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This index covers all technical items - papers, correspondence, reviews, etc. that appeared in this periodical during 1999, and items from previous years that were commented upon or corrected in 1999. In the case of magazines, departments and other items may be also covered if they have been judged to have archival value.

The Author Index contains the primary entry for each item, listed under the first author's name. The primary entry includes the coauthors' names, the title of the paper or other item, and its location, specified by the publication abbreviation, year, month, and inclusive pagination. The Subject Index contains entries describing the item under all appropriate subject headings, plus the first author's name, the publication abbreviation, month, and year, and inclusive pages. Subject cross-references are included to assist in finding items of interest. Note that the item title is found only under the primary entry in the Author Index.

AUTHOR INDEX

A

Abe, H., *see* Maeda, S., *T-ED Jan 99* 151-158
Aborn, L., *see* Kassamakova, L., *T-ED Mar 99* 605-611
Abouelsaood, A.A., *see* Ghannam, M.Y., *T-ED Oct 99* 2072-2079
Ackley, D.E., *see* Holm, P., *T-ED May 99* 897-904
Adan, A.O., K. Higashi, and Y. Fukushima. Analytical threshold voltage model for ultrathin SOI MOSFETs including short-channel and floating-body effects; *T-ED Apr 99* 729-737
Aflatooni, K., R. Hornsey, and A. Nathan. Reverse current instabilities in amorphous silicon Schottky diodes: modeling and experiments; *T-ED Jul 99* 1417-1422
Agarwal, A.K., *see* Cooper, J.A., Jr., *T-ED Mar 99* 442-443
Ahlgren, D.C., *see* Niu, G., *T-ED May 99* 1007-1015
Ahmari, D.A., G. Raghavan, Q.J. Hartmann, M.L. Hattendorf, M. Feng, and G.E. Stillman. Temperature dependence of InGaP/GaAs heterojunction bipolar transistor DC and small-signal behavior; *T-ED Apr 99* 634-640
Ahmed, K., E. Ibok, G.C.-F. Yeap, Qi Xiang, B. Ogle, J.J. Wortman, and J.R. Hauser. Impact of tunnel currents and channel resistance on the characterization of channel inversion layer charge and polysilicon-gate depletion of sub-20-— gate oxide MOSFETs; *T-ED Aug 99* 1650-1655
Ahn, D., *see* Yun Seop Yu, *T-ED Aug 99* 1667-1671
Ahrenkiel, R.K., *see* Karam, N.H., *T-ED Oct 99* 2116-2125
Aihua Wang, *see* Jianhua Zhao, *T-ED Oct 99* 1978-1983
Ajika, N., *see* Ohnakado, T., *T-ED Sep 99* 1866-1871
Akil, N., S.E. Kerns, D.V. Kerns, Jr., A. Hoffmann, and J.-P. Charles. A multimechanism model for photon generation by silicon junctions in avalanche breakdown; *T-ED May 99* 1022-1028
Alderman, B., *see* Lambert, A.D., *T-ED Jul 99* 1484-1486
Amin, F.A., *see* Sotoodeh, M., *T-ED Jun 99* 1081-1086
Anami, K., *see* Kuriyama, H., *T-ED May 99* 927-932
Anderson, W.A., *see* Hyesook Hong, *T-ED Jun 99* 1127-1134
Ando, T., *see* Sawada, K., *T-ED Sep 99* 1846-1849
Andoh, F., *see* Taketoshi, K., *T-ED Aug 99* 1619-1622
Ang, D.S., and C.H. Ling. The role of electron traps on the post-stress interface trap generation in hot-carrier stressed p-MOSFETs; *T-ED Apr 99* 738-746
Angelis, C.T., C.A. Dimitriadis, J. Brini, G. Kamarinos, V.K. Gueorguiev, and T.E. Ivanov. Low-frequency noise spectroscopy of polycrystalline silicon thin-film transistors; *T-ED May 99* 968-974
Anibal Fernandez, F., *see* Di Pasquale, F., *T-ED Apr 99* 661-668
Anselm, K.A., *see* Yuan, P., *T-ED Aug 99* 1632-1639
Ansley, W.E., *see* Guofu Niu, *T-ED Aug 99* 1589-1598
Antoniadis, D.A., *see* Lee, Z.K., *T-ED Aug 99* 1640-1649
Antoniadis, D.A., *see* Mistry, K.R., *T-ED Nov* 2201-2209
Antonsen, T.M., Jr., *see* Chernin, D., *T-ED Jul 99* 1472-1483
Aoyama, S., *see* Onodera, K., *T-ED Feb 99* 310-319
Arnold, E. Charge-sheet model for silicon carbide inversion layers; *T-ED Mar 99* 497-503
Aroutiounian, V.M., V.V. Buniatyan, and P. Soukiassian. Microwave characteristics of BARITT diodes based on silicon carbide; *T-ED Mar 99* 585-588
Artaud, M.-C., *see* Orsal, G., *T-ED Oct 99* 2098-2102
Asenov, A., and S. Saini. Suppression of random dopant-induced threshold voltage fluctuations in sub-0.1-μm MOSFET's with epitaxial and δ-doped channels; *T-ED Aug 99* 1718-1724
Ashida, M., *see* Kuriyama, H., *T-ED May 99* 927-932
Aslam, D.M., *see* Hong, D., *T-ED Apr 99* 787-791
Aubry-Fortuna, V., *see* Defives, D., *T-ED Mar 99* 449-455
Auer, U., *see* Berntgen, J., *T-ED Jan 99* 194-203
Awahara, K., *see* Uekusa, S.-i., *T-ED Mar 99* 572-576

B

Baccarani, G., and S. Reggiani. A compact double-gate MOSFET model comprising quantum-mechanical and nonstatic effects; *T-ED Aug 99* 1656-1666
Baert, K., *see* Sedky, S., *T-ED Apr 99* 675-682
Baier, S.M., *see* Ytterdal, T., *T-ED Aug 99* 1577-1588
Bair, L.A., *see* Mistry, K.R., *T-ED Nov* 2201-2209
Balandin, A., K.L. Wang, A. Svizhenko, and S. Bandyopadhyay. The fundamental 1/f noise and the Hooge parameter in semiconductor quantum wires; *T-ED Jun 99* 1240-1244
Balasubramanyam, R., *see* Causa, F., *T-ED Jun 99* 1135-1139
Balu, V., *see* Chen, T.-S., *T-ED Dec 99* 2304-2310
Bandyopadhyay, A., S. Subramanian, S. Chandrasekhar, A.G. Dentai, and S.M. Goodnick. Degradation of DC characteristics of InGaAs/InP single heterojunction bipolar transistors under electron irradiation; *T-ED May 99* 840-849
Bandyopadhyay, A., S. Subramanian, S. Chandrasekhar, A.G. Dentai, and S.M. Goodnick. Degradation of InGaAs/InP double heterojunction bipolar transistors under electron irradiation; *T-ED May 99* 850-858
Bandyopadhyay, S., *see* Balandin, A., *T-ED Jun 99* 1240-1244
Banerjee, S.K., *see* Mudanai, S., *T-ED Aug 99* 1749-1759
Banna, S.R., P.C.H. Chan, M. Chan, S.K.H. Fung, and P.K. Ko. Fully depleted CMOS/SOI device design guidelines for low-power applications; *T-ED Apr 99* 754-761
Baolin Zhang, *see* Yuan Tian, *T-ED Apr 99* 656-660
Bao-Sheng Hsieh, *see* Kow-Ming Chang, *T-ED Feb 99* 355-361
Bao-Wei Kang, *see* Yu Wu, *T-ED Aug 99* 1782-1787
Baranzahi, A., *see* Lloyd, A., *T-ED Mar 99* 561-566
Barataud, D., *see* Siriex, D., *T-ED Mar 99* 580-584
Barnett, A.M., L.L. Kazmerski, W. Wettling, and M. Yamaguchi. Foreword [intro. to special issue on photovoltaic solar cell science and engineering]; *T-ED Oct 99* 1925-1927
Barnett, A.M., *see* Ford, D.H., *T-ED Oct 99* 2162-2164
Barthula, M., *see* Defives, D., *T-ED Mar 99* 449-455
Basu, B.N., *see* Datta, S.K., *T-ED Feb 99* 420-426
Baudry, H., *see* Jouan, S., *T-ED Jul 99* 1525-1531
Berntgen, J., K. Heime, W. Daumann, U. Auer, F.-J. Tegude, and A. Matulionis. The 1/f noise of InP based 2DEG devices and its dependence on mobility; *T-ED Jan 99* 194-203
Berthold, J., *see* Pindl, S., *T-ED Jul 99* 1562-1566
Berti, A.C., *see* Jinju Lee, *T-ED Aug 99* 1812-1813
Besser, P., *see* Maex, K., *T-ED Jul 99* 1545-1550
Betser, Y., and D. Ritter. Reduction of the base-collector capacitance in InP/GaInAs heterojunction bipolar transistors due to electron velocity modulation; *T-ED Apr 99* 628-633
Bez, R., *see* Ghetti, A., *T-ED Apr 99* 696-702
Bhat, I.B., *see* Hitchcock, C.W., *T-ED Oct 99* 2154-2161
Bhat, N., A.W. Wang, and K.C. Saraswat. Rapid thermal anneal of gate oxides for low thermal budget TFT's; *T-ED Jan 99* 63-69
Bhattacharya, P., K.K. Kamath, J. Singh, D. Klotzkin, J. Phillips, H.-T. Jiang, N. Chervela, T.B. Norris, T. Sosnowski, J. Laskar, and M.R. Murty. In(Ga)As/GaAs self-organized quantum dot lasers: DC and small-signal modulation properties; *T-ED May 99* 871-883
Bilyalov, R.R., L. Stalmans, L. Schirone, and C. Levy-Clement. Use of porous silicon antireflection coating in multicrystalline silicon solar cell processing; *T-ED Oct 99* 2035-2040
Birbas, A.N., D.P. Triantis, S.E. Plevridis, and E.F. Tsakas. Input capacitance scaling related to short-channel noise phenomena in MOSFET's; *T-ED Jun 99* 1253-1257
Bisaillon, J.C., *see* Ford, D.H., *T-ED Oct 99* 2162-2164
Black, C.T., and J.J. Welser. Electric-field penetration into metals: consequences for high-dielectric-constant capacitors; *T-ED Apr 99* 776-780
Blanchard, R., *see* Somerville, M.H., *T-ED Jun 99* 1087-1093

Blunk, S.T., *see* Goebel, D.M., *T-ED Nov* 2235-2244
Bobrek, M., *see* Simpson, M.L., *T-ED May 99* 905-913
Bode, M.D., *see* Smith, D.D., *T-ED Oct 99* 1993-1999
Bohr-Ran Huang, *see* Sheng-Lyang Jang, *T-ED Sep 99* 1872-1876
Bolognesi, C.R., M.W. Dvorak, and D.H. Chow. Impact ionization suppression by quantum confinement: Effects on the DC and microwave performance of narrow-gap channel InAs/AlSb HFET's; *T-ED May 99* 826-832
Bong-Seok Kim, *see* Hess, K., *T-ED Sep 99* 1914-1916
Borgarino, M., R. Plana, S.L. Delage, F. Fantini, and J. Graffeuil. Influence of surface recombination on the burn-in effect in microwave GaInP/GaAs HBT's; *T-ED Jan 99* 10-16
Borgarino, M., *see* van der Zanden, K., *T-ED Aug 99* 1570-1576
Borrego, J.M., *see* Hitchcock, C.W., *T-ED Oct 99* 2154-2161
Boscardin, M., *see* Verzellesi, G., *T-ED Apr 99* 817-820
Bosisio, L., *see* Verzellesi, G., *T-ED Apr 99* 817-820
Botcharev, A.E., *see* Ho, W.Y., *T-ED Jun 99* 1099-1104
Boueke, A., *see* Kuhn, R., *T-ED Oct 99* 2013-2017
Bouillon, P., *see* Gwoziecki, R., *T-ED Jul 99* 1551-1561
Bovolon, N., R. Schultheis, J.-E. Muller, P. Zwicknagl, and E. Zanoni. Theoretical and experimental investigation of the collector-emitter offset voltage of AlGaAs/GaAs heterojunction bipolar transistors; *T-ED Apr 99* 622-627
Brehme, S., *see* Nast, O., *T-ED Oct 99* 2062-2068
Breitholtz, B., *see* Domeij, M., *T-ED Apr 99* 781-786
Bremner, S.P., R. Corkish, and C.B. Honsberg. Detailed balance efficiency limits with quasi-Fermi level variations [QW solar cell]; *T-ED Oct 99* 1932-1939
Brennan, K.F., *see* Farahmand, M., *T-ED Jul 99* 1319-1325
Brini, J., *see* Angelis, C.T., *T-ED May 99* 968-974
Brodsky, J.S., R.M. Fox, and D.T. Zweidinger. A physics-based dynamic thermal impedance model for vertical bipolar transistors on SOI substrates; *T-ED Dec 99* 2333-2339
Broekaert, T.P.E., *see* van der Wagt, J.P.A., *T-ED Jan 99* 55-62
Brown, J.J., *see* Meneghesso, G., *T-ED Jan 99* 2-9
Bruce, S.P.O., L.K.J. Vandamme, and A. Rydberg. Measurement of low-frequency base and collector current noise and coherence in SiGe heterojunction bipolar transistors using transimpedance amplifiers; *T-ED May 99* 993-1000
Brunton, K.M., *see* Tenbroek, B.M., *T-ED Jan 99* 251-253
Brylinski, C., *see* Defives, D., *T-ED Mar 99* 449-455
Brylinski, C., *see* Siriex, D., *T-ED Mar 99* 580-584
Buchanan, M., *see* Ma, J.-G., *T-ED Dec 99* 2357-2358
Bucher, E., *see* Kress, A., *T-ED Oct 99* 2000-2004
Bucher, E., *see* Kuhn, R., *T-ED Oct 99* 2013-2017
Bunistyan, V.V., *see* Aroutiounian, V.M., *T-ED Mar 99* 585-588
Bunyan, R.J.T., *see* Tenbroek, B.M., *T-ED Jan 99* 251-253
Burnham, J.S., *see* Ference, T.G., *T-ED Apr 99* 747-753
Busatto, G., G.V. Persiano, and F. Iannuzzo. Experimental and numerical investigation on MOSFET's failure during reverse recovery of its internal diode; *T-ED Jun 99* 1268-1273
Button, C.C., *see* Sotoodeh, M., *T-ED Jun 99* 1081-1086
Byeong-Kwon Ju, *see* Yun-Hi Lee, *T-ED May 99* 892-896
Byung-Hyuk Min, *see* Cheol-Min Park, *T-ED Jul 99* 1402-1405
Byung Yun Nam, *see* Jin Hong Kim, *T-ED May 99* 984-992

C

Cahay, M.M., *see* Roenker, K.P., *T-ED Apr 99* 669-674
Cai, J., J.K.O. Sin, P.K.T. Mok, Wai-Tung Ng, and P.P.T. Lai. A new lateral trench-gate conductivity modulated power transistor; *T-ED Aug 99* 1788-1793
Cai Li, *see* Karam, N.H., *T-ED Oct 99* 2116-2125
Campbell, J.C., *see* Yuan, P., *T-ED Aug 99* 1632-1639
Campbell, P., *see* Zhao, J., *T-ED Jul 99* 1495-1497
Campbell, P., *see* Jianhua Zhao, *T-ED Oct 99* 1978-1983
Campi, J., Yan Shi, Yanbin Luo, Feng Yan, and J.H. Zhao. Study of interface state density and effective oxide charge in post-metallization annealed SiO_2-SiC structures; *T-ED Mar 99* 511-519
Canali, C., *see* Meneghesso, G., *T-ED Jan 99* 2-9
Candelier, P., *see* De Salvo, B., *T-ED Jul 99* 1518-1524
Cao, M., *see* Cheng, B., *T-ED Jan 99* 261-262
Cao, M., *see* Raha, P., *T-ED Feb 99* 429-431
Cao, M., *see* Cheng, B., *T-ED Jul 99* 1537-1544
Cappelletti, P., *see* Esseni, D., *T-ED Jan 99* 125-133
Cappy, A., *see* Dambrine, G., *T-ED Aug 99* 1733-1741
Caputo, D., A. Nascetti, and F. Palma. Study of the transient response of microcompensated amorphous silicon detector in the near infrared range; *T-ED Jun 99* 1140-1145
Carlstrom, J.E., *see* Jones, S.H., *T-ED Jan 99* 17-23
Carr, W.N., *see* Okojie, R.S., *T-ED Feb 99* 269-274
Castoldi, A., and C. Guazzoni. A new position sensing X-ray detector: working principle and experimental results; *T-ED Feb 99* 329-334
Causa, F., J. Sarma, and R. Balasubramanyam. A new method for computing nonlinear carrier diffusion in semiconductor optical devices; *T-ED Jun 99* 1135-1139
Cavicchi, B.T., *see* Karam, N.H., *T-ED Oct 99* 2116-2125
Caviglia, A.L., and A.A. Iliadis. A large-signal SOI MOSFET model including dynamic self-heating based on small-signal model parameters; *T-ED Apr 99* 762-768
Caymax, M., *see* Said, K., *T-ED Oct 99* 2103-2110
Chan, D.S.H., *see* Tan, C.B., *T-ED Feb 99* 431-433
Chan, M., *see* Banna, S.R., *T-ED Apr 99* 754-761
Chan, P.C.H., *see* Banna, S.R., *T-ED Apr 99* 754-761
Chan, P.C.H., *see* Wei Jin, *T-ED Jun 99* 1180-1185
Chandrasekhar, S., *see* Bandyopadhyay, A., *T-ED May 99* 840-849
Chandrasekhar, S., *see* Bandyopadhyay, A., *T-ED May 99* 850-858
Changhyun Cho, *see* Daewon Ha, *T-ED May 99* 940-946
Chang Kow-Ming, *see* Kow-Ming Chang, *T-ED Feb 99* 355-361
Changsup Ryu, Kee-Won Kwon, A.L.S. Loke, Hseoum Lee, T. Nogami, V.M. Dubin, R.A. Kavari, G.W. Ray, and S.S. Wong. Microstructure and reliability of copper interconnects; *T-ED Jun 99* 1113-1120
Chantre, A., *see* Jouan, S., *T-ED Jul 99* 1525-1531
Chanxiang Zhu, J.K.O. Sin, and Wai Tung Ng. Characteristics of p-channel polysilicon conductivity modulated thin-film transistors; *T-ED Jul 99* 1406-1410
Chan Yi-Jen, *see* Feng-Tso Chien, *T-ED Jun 99* 1094-1098
Chao, P.C., *see* Somerville, M.H., *T-ED Jun 99* 1087-1093
Chao Tien-Sheng, *see* Evans Ching-Song Yang, *T-ED Jun 99* 1294-1296
Chao Tien-Sheng, *see* Jao-Hsian Shiue, *T-ED Aug 99* 1705-1710
Chao Tien-Sheng, *see* Tahui Wang, *T-ED Sep 99* 1877-1882
Chapman, J.A., *see* Di Pasquale, F., *T-ED Apr 99* 661-668
Charache, G.W., *see* Hitchcock, C.W., *T-ED Oct 99* 2154-2161
Charles, J.-P., *see* Akil, N., *T-ED May 99* 1022-1028
Charles, J.-P., *see* de la Bardonnie, M., *T-ED Jun 99* 1234-1239
Charng-Feng Hsu, *see* Tahui Wang, *T-ED Sep 99* 1877-1882
Chartier, E., *see* Siriex, D., *T-ED Mar 99* 580-584
Chen, C.Y., *see* Ho, J.-J., *T-ED Dec 99* 2289-2294
Chen, F.Y., *see* Ho, J.-J., *T-ED Dec 99* 2289-2294
Chen, J.F., *see* Ishimaru, K., *T-ED Jul 99* 1532-1536
Chen, T.-S., V. Balu, S. Katakam, J.-H. Lee, and J.C. Lee. Effects of Ir electrodes on barium strontium titanate thin-film capacitors for high-density memory application; *T-ED Dec 99* 2304-2310
Chen, Y., R. Singh, K. Rajan, D.J. Dumin, S. DeBoer, and R.P.S. Thakur. A study of rapid photothermal annealing on the electrical properties and reliability of tantalum pentoxide; *T-ED Apr 99* 814-816
Cheng, B., M. Cao, P. Vande Voorde, W. Greene, H. Stork, Z. Yu, and J.C.S. Woo. Design considerations of high-κ gate dielectrics for sub-0.1-μm MOSFET's; *T-ED Jan 99* 261-262
Cheng, B., M. Cao, R. Rao, A. Inani, P. Vande Voorde, W.M. Greene, J.M.C. Stork, Zhiping Yu, P.M. Zeitzoff, and J.C.S. Woo. The impact of high-κ gate dielectrics and metal gate electrodes on sub-100 nm MOSFETs; *T-ED Jul 99* 1537-1544
Cheng, Y.C., *see* Lai, P.T., *T-ED Dec 99* 2311-2314
Cheng-Jye Liu, *see* Evans Ching-Song Yang, *T-ED Jun 99* 1294-1296
Cheng Shui-Ming, *see* Chung, S.S., *T-ED Sep 99* 1883-1889
Cheng Xu, *see* Yu Wu, *T-ED Aug 99* 1782-1787
Chen Hsin-Li, *see* Hsin-Li Chen, *T-ED Apr 99* 722-728
Chenming Hu, *see* Yamamichi, S., *T-ED Feb 99* 342-347
Chenming Hu, *see* Yang, K.J., *T-ED Jul 99* 1500-1501
Chenming Hu, *see* Ishimaru, K., *T-ED Jul 99* 1532-1536
Chen Zhi, *see* Hess, K., *T-ED Sep 99* 1914-1916
Cheol-Min Park, Byung-Hyuk Min, and Min Koo Han. Novel offset gated poly-Si TFTs with subgate; *T-ED Jul 99* 1402-1405
Cherng-Ming Yih, *see* Chung, S.S., *T-ED Sep 99* 1883-1889
Chernin, D., T.M. Antonsen, Jr., and B. Levush. Exact treatment of the dispersion and beam interaction impedance of a thin tape helix surrounded by a radially stratified dielectric; *T-ED Jul 99* 1472-1483
Chervela, N., *see* Bhattacharya, P., *T-ED May 99* 871-883
Chew Kok Wai, *see* Kok Wai Chew, *T-ED Aug 99* 1672-1684
Chia-Chien Lin, Meng-Chyi Wu, Hung-Ping Shiao, and Kuo-Shung Liu. High-temperature, low threshold current, and uniform operation 112 monolithic AlGaInAs/InP strain-compensated multiple quantum well laser array in 1.5 μm; *T-ED Aug 99* 1614-1618
Chiang Lu-Ping, *see* Tahui Wang, *T-ED Sep 99* 1877-1882
Chien Feng-Tso, *see* Feng-Tso Chien, *T-ED Jun 99* 1094-1098
Chil-Horng Li, *see* Kow-Ming Chang, *T-ED Feb 99* 355-361
Chim, W.K., *see* Tan, C.B., *T-ED Feb 99* 431-433
Chin, K.K., *see* Long, W., *T-ED May 99* 865-870
Chin-Chun Meng, *see* Shey-Shi Lu, *T-ED Jan 99* 48-54
Chindalore, G., S. Mudanai, W.-K. Shih, A.F. Tasch, Jr., and C.M. Maziar. Temperature dependence characterization of effective electron and hole

mobilities in the accumulation layers of n- and p-type MOSFET's; *T-ED Jun 99* 1290-1294
Chindalore, G.L., *see* Mudanai, S., *T-ED Aug 99* 1749-1759
Ching-Hsiang Hsu, C., *see* Evans Ching-Song Yang, *T-ED Jun 99* 1294-1296
Ching-Song Yang Evans, *see* Evans Ching-Song Yang, *T-ED Jun 99* 1294-1296
Ching-Yuan Wu, *see* Hsin-Ming Hou, *T-ED Apr 99* 690-695
Ching-Yuan Wu, *see* Hsin-Li Chen, *T-ED Apr 99* 722-728
Ching-Yuan Wu, *see* Kuo-Feng You, *T-ED Jun 99* 1174-1179
Chin-Shown Sheen, *see* Hsin-Ming Hou, *T-ED Apr 99* 690-695
Cho, K.I., *see* Kang, S.W., *T-ED Nov* 2253-2255
Cho, M.K., *see* Quan, W., *T-ED Dec 99* 2340-2343
Cho Changhyun, *see* Daewon Ha, *T-ED May 99* 940-946
Choi, K.C. A new DC plasma display panel using microbridge structure and hollow cathode discharge; *T-ED Nov* 2256-2260
Choi, K.C., and H.-S. Tae. The characteristics of plasma display with the cylindrical hollow cathode; *T-ED Dec 99* 2344-2347
Choi Hyun-Chul, *see* Soon-Soo Park, *T-ED Jun 99* 1283-1289
Choi Young Jin, *see* Sung Ki Kim, *T-ED May 99* 1001-1006
Cho Kyu Sik, *see* Sung Ki Kim, *T-ED May 99* 1001-1006
Chong, Y., *see* Fossum, J.G., *T-ED Nov* 2195-2200
Chou, J.-C., *see* Liao, H.-K., *T-ED Dec 99* 2278-2281
Chow, D.H., *see* Bolognesi, C.R., *T-ED May 99* 826-832
Chow, T.P., *see* Ramungul, N., *T-ED Mar 99* 465-470
Chow, T.P., *see* Ramungul, N., *T-ED Mar 99* 493-496
Christoffel, E., *see* Said, K., *T-ED Oct 99* 2103-2110
Chroboczek, J.A., *see* Jouan, S., *T-ED Jul 99* 1525-1531
Chul-Hi Han, *see* Gi-Young Yang, *T-ED Jan 99* 165-172
Chul-Hi Han, *see* Sung-Hoi Hur, *T-ED Feb 99* 436-438
Chung, S.S., and J.-J. Yang. A new approach for characterizing structure-dependent hot-carrier effects in drain-engineered MOSFET's; *T-ED Jul 99* 1371-1377
Chung, S.S., Cherng-Ming Yih, Shui-Ming Cheng, and Mong-Song Liang. A new technique for hot carrier reliability evaluations of flash memory cell after long-term program/erase cycles; *T-ED Sep 99* 1883-1889
Chung, W.-Y., *see* Liao, H.-K., *T-ED Dec 99* 2278-2281
Chung-Chi Hsu, *see* Yang, E.S., *T-ED Feb 99* 320-323
Chung Sang-Koo, *see* Sang-Koo Chung, *T-ED Aug 99* 1804-1807
Chung-Soo Han, *see* Se-Aug Jang, *T-ED Feb 99* 433-436
Chung Tae-Young, *see* Daewon Ha, *T-ED May 99* 940-946
Churyumov, G.I., and G.I. Sergeev. Simulation and modeling of self-modulated re-entrant beam crossed-field amplifier; *T-ED May 99* 1063-1069
Citterio, M., *see* Kolev, P.V., *T-ED Jan 99* 204-213
Claeys, C., *see* Simoen, E., *T-ED Jul 99* 1487-1488
Claeys, C.L., *see* Simoen, E., *T-ED Aug 99* 1725-1732
Clark, W.F., *see* Ference, T.G., *T-ED Apr 99* 747-753
Colinge, J.-P., *see* Ernst, T., *T-ED Jul 99* 1503-1509
Colinge, J.-P., *see* Dambrine, G., *T-ED Aug 99* 1733-1741
Collaert, N., and K. De Meyer. Modeling the short-channel threshold voltage of a novel vertical heterojunction pMOSFET; *T-ED May 99* 933-939
Cooper, J.A., Jr., A.K. Agarwal, K. Hara, J.W. Palmour, and D. Stephani. Foreword [intro. to special issue on silicon carbide electronic devices]; *T-ED Mar 99* 442-443
Cooper, J.A., Jr., *see* Mathur, M.M., *T-ED Mar 99* 520-524
Coram, G.J., *see* Wyatt, J.L., Jr., *T-ED Jan 99* 184-193
Corkish, R., *see* Bremner, S.P., *T-ED Oct 99* 1932-1939
Cotter, J.E., *see* Honsberg, C.B., *T-ED Oct 99* 1984-1992
Coutts, T.J., and J.S. Ward. Thermophotovoltaic and photovoltaic conversion at high-flux densities; *T-ED Oct 99* 2145-2153
Cressler, J.D., *see* Niu, G., *T-ED May 99* 1007-1015
Cressler, J.D., *see* Guofu Niu, *T-ED Jun 99* 1166-1173
Cressler, J.D., *see* Joseph, A.J., *T-ED Jul 99* 1347-1354
Cressler, J.D., *see* Guofu Niu, *T-ED Aug 99* 1589-1598
Cressler, J.D., *see* Niu, G., *T-ED Sep 99* 1912-1914
Cressler, J.D., *see* Matthew, S.J., *T-ED Dec 99* 2323-2332
Cristoloveanu, S., *see* Ernst, T., *T-ED Jul 99* 1503-1509
Cuevas, A., M. Stocks, D. McDonald, M. Kerr, and C. Samundsett. Recombination and trapping in multicrystalline silicon; *T-ED Oct 99* 2026-2034
Cui, D., *see* Sawdai, D., *T-ED Jul 99* 1302-1311

D

Daewon Ha, Changhyun Cho, Dongwon Shin, Gwan-Hyeob Koh, Tae-Young Chung, and Kinam Kim. Anomalous junction leakage current induced by STI dislocations and its impact on dynamic random access memory devices; *T-ED May 99* 940-946
Dallento, S., A. Sanseverino, and P. Spirito. An improved model for extraction of strongly spatial dependent lifetimes with the AC lifetime profiling technique; *T-ED Aug 99* 1808-1810
Dalla Betta, G.F., *see* Verzellesi, G., *T-ED Apr 99* 817-820
Dambrine, G., J.-P. Raskin, F. Danneville, D. Vanhoenacker Janvier, J.-P. Colinge, and A. Cappy. High-frequency four noise parameters of silicon-on-insulator-based technology MOSFET for the design of low-noise RF integrated circuits; *T-ED Aug 99* 1733-1741
Danneville, F., *see* Dambrine, G., *T-ED Aug 99* 1733-1741
Datta, K., and M. Jagadesh Kumar. A simple hole scattering length model for the solution of charge transport in bipolar transistors; *T-ED Jun 99* 1186-1188
Datta, S.K., P.K. Jain, M.D.R. Narayan, and B.N. Basu. Nonlinear Eulerian hydrodynamical analysis of helix traveling-wave tubes for harmonic generation and its control; *T-ED Feb 99* 420-426
Daumann, W., *see* Berntgen, J., *T-ED Jan 99* 194-203
David, J.P.R., *see* Plimmer, S.A., *T-ED Apr 99* 769-775
Davidson, J.L., *see* Gurbuz, Y., *T-ED May 99* 914-920
Davies, J.B., *see* Di Pasquale, F., *T-ED Apr 99* 661-668
Day, S.E., *see* Di Pasquale, F., *T-ED Apr 99* 661-668
Dayton, J.A., Jr., *see* Vaden, K.R., *T-ED Aug 99* 1810-1811
De, I., and C.M. Osburn. Impact of super-steep-retrograde channel doping profiles on the performance of scaled devices; *T-ED Aug 99* 1711-1717
Debarge, L., *see* Said, K., *T-ED Oct 99* 2103-2110
DeBoer, S., *see* Chen, Y., *T-ED Apr 99* 814-816
Decobert, J., *see* Maher, H., *T-ED Jan 99* 32-37
Dee-Gwan Kang, Young June Park, and Hong Shick Min. A simple voltage scaling formula for low-power CMOS circuits; *T-ED Apr 99* 803-805
Deen, M.J., *see* Kolev, P.V., *T-ED Jan 99* 204-213
Defives, D., O. Noblanc, C. Dua, C. Brylinski, M. Barthula, V. Aubry-Fortuna, and F. Meyer. Barrier inhomogeneities and electrical characteristics of Ti/4H-SiC Schottky rectifiers; *T-ED Mar 99* 449-455
de la Bardonnie, M., Dong Jiang, S.E. Kerns, D.V. Kerns, Jr., P. Mialhe, J.-P. Charles, and A. Hoffman. On the aging of avalanche light emission from silicon junctions; *T-ED Jun 99* 1234-1239
Delage, S.L., *see* Borgarino, M., *T-ED Jan 99* 10-16
del Alamo, J.A., *see* Somerville, M.H., *T-ED Jun 99* 1087-1093
Della Strada, A., *see* Esseni, D., *T-ED Jan 99* 125-133
Delledonne, E.J., *see* Ford, D.H., *T-ED Oct 99* 2162-2164
De Meyer, K., *see* Collaert, N., *T-ED May 99* 933-939
Deng Hui Fang, *see* Di Pasquale, F., *T-ED Apr 99* 661-668
Dentai, A.G., *see* Bandyopadhyay, A., *T-ED May 99* 840-849
Dentai, A.G., *see* Bandyopadhyay, A., *T-ED May 99* 850-858
de Pontcharra, J., *see* Jouan, S., *T-ED Jul 99* 1525-1531
de Potter, M., *see* Maex, K., *T-ED Jul 99* 1545-1550
De Salvo, B., G. Ghibaudo, G. Pananakakis, G. Reimbold, F. Mondond, B. Guillaumot, and P. Candelier. Experimental and theoretical investigation of nonvolatile memory data-retention; *T-ED Jul 99* 1518-1524
Dessard, V., *see* Iniguez, B., *T-ED Dec 99* 2295-2303
De Wolf, I., *see* Smeys, P., *T-ED Jun 99* 1245-1252
Diaz, C., *see* Raha, P., *T-ED Feb 99* 429-431
Dimitriadis, C.A., *see* Angelis, C.T., *T-ED May 99* 968-974
Di Pasquale, F., Hui Fang Deng, F. Anibal Fernandez, S.E. Day, J.B. Davies, M.T. Johnson, A.A. van der Put, J.M.A. van de Eerenbeemd, J.A.M.M. van Haaren, and J.A. Chapman. Theoretical and experimental study of nematic liquid crystal display cells using the in-plane-switching mode; *T-ED Apr 99* 661-668
Do, M.A., *see* Ma, J.-G., *T-ED Dec 99* 2357-2358
Domeij, M., B. Breitholtz, L.M. Hillkirk, J. Linnros, and M. Ostling. Dynamic avalanche in 3.3-kV Si power diodes; *T-ED Apr 99* 781-786
Donggun Park, *see* Yamamichi, S., *T-ED Feb 99* 342-347
Dong-Il Park, *see* Soon-Soo Park, *T-ED Jun 99* 1283-1289
Dong Jiang, *see* de la Bardonnie, M., *T-ED Jun 99* 1234-1239
Dong-Koo Shin, *see* Sang-Koo Chung, *T-ED Aug 99* 1804-1807
Dong Sung Ma, *see* Jongdae Kim, *T-ED Sep 99* 1890-1894
Dongwon Shin, *see* Daewon Ha, *T-ED May 99* 940-946
Doshi, P., *see* Rohatgi, A., *T-ED Oct 99* 1970-1977
Dress, W.B., *see* Simpson, M.L., *T-ED May 99* 905-913
Dua, C., *see* Defives, D., *T-ED Mar 99* 449-455
Dubbelday, W.B., *see* Matthew, S.J., *T-ED Dec 99* 2323-2332
Dubin, V.M., *see* Changsup Ryu, *T-ED Jun 99* 1113-1120
Duchemin, S., *see* Orsal, G., *T-ED Oct 99* 2098-2102
Dudenbostel, D., *see* Jungemann, C., *T-ED Aug 99* 1803-1804
Dudley, M., *see* Neudeck, P.G., *T-ED Mar 99* 478-484
Duh, K.G., *see* Somerville, M.H., *T-ED Jun 99* 1087-1093
Dulloo, A.R., *see* Seshadri, S., *T-ED Mar 99* 567-571
Dumin, D.J., *see* Chen, Y., *T-ED Apr 99* 814-816
Dutartre, D., *see* Jouan, S., *T-ED Jul 99* 1525-1531
Duy-Phach Vu, *see* Welser, R.E., *T-ED Aug 99* 1599-1607
Dvorak, M.W., *see* Bolognesi, C.R., *T-ED May 99* 826-832
Dyakonova, N.V., P.A. Ivanov, V.A. Kozlov, M.E. Levinshtein, J.W. Palmour, S.L. Rumyantsev, and R. Singh. Steady-state and transient

forward current-voltage characteristics of 4H-silicon carbide 5.5 kV diodes at high and superhigh current densities; *T-ED Nov* 2188-2194

E

Ebong, A.U., *see* Rohatgi, A., *T-ED Oct 99* 1970-1977
Edwards, C.F., *see* Tenbroek, B.M., *T-ED Jan 99* 251-253
Eldredge, J.W., *see* Karam, N.H., *T-ED Oct 99* 2116-2125
El Moussaoni, A., *see* Tobfas, I., *T-ED Sep 99* 1858-1865
El-Naggar, S., *see* Ghannam, M.Y., *T-ED Oct 99* 2072-2079
El-Saba, M.H., and A. Zekry. A fast CAD model of plasma spread in thyristors using a seminumerical time-domain approach; *T-ED Sep 99* 1901-1909
Emery, K. The rating of photovoltaic performance; *T-ED Oct 99* 1928-1931
Enoki, T., *see* Xu, D., *T-ED May 99* 833-839
Enoki, T., *see* Suemitsu, T., *T-ED Jun 99* 1074-1080
Enz, C.C., *see* Jen, S.H.-M., *T-ED Nov* 2217-2227
Epstein, Y., *see* Jinju Lee, *T-ED Aug 99* 1812-1813
Ericson, M.N., *see* Simpson, M.L., *T-ED May 99* 905-913
Ermer, J.H., *see* Karam, N.H., *T-ED Oct 99* 2116-2125
Ernst, T., S. Cristoloveanu, A. Vandooren, T. Rudenko, and J.-P. Colinge. Recombination current modeling and carrier lifetime extraction in dual-gate fully-depleted SOI devices; *T-ED Jul 99* 1503-1509
Ershov, M., *see* Ma, J.-G., *T-ED Dec 99* 2357-2358
Esseni, D., A. Della Strada, P. Cappelletti, and B. Ricco. A new and flexible scheme for hot-electron programming of nonvolatile memory cells; *T-ED Jan 99* 125-133
Esseni, D., and L. Selmi. A better understanding of substrate enhanced gate current in VLSI MOSFET's and flash cells. I. Phenomenological aspects; *T-ED Feb 99* 369-375
Esseni, D., *see* Selmi, L., *T-ED Feb 99* 376-382
Euisik Yoon, *see* Hyung-Kew Lee, *T-ED Jul 99* 1489-1491
Evans Ching-Song Yang, Cheng-Jye Liu, Ming-Chi Liaw, Tien-Sheng Chao, and C. Ching-Hsiang Hsu. Novel bi-directional tunneling program/erase NOR (BiNOR)-type flash EEPROM; *T-ED Jun 99* 1294-1296

F

Falcou, A., *see* Maher, H., *T-ED Jan 99* 32-37
Faller, F.R., and A. Hurrle. High-temperature CVD for crystalline-silicon thin-film solar cells; *T-ED Oct 99* 2048-2054
Fang, Y.K., *see* Ho, J.-J., *T-ED Dec 99* 2289-2294
Fang Deng Hui, *see* Di Pasquale, F., *T-ED Apr 99* 661-668
Fantini, F., *see* Borgarino, M., *T-ED Jan 99* 10-16
Farahmand, M., and K.F. Brennan. Full band Monte Carlo simulation of zincblende GaN MESFET's including realistic impact ionization rates; *T-ED Jul 99* 1319-1325
Fath, P., *see* Kress, A., *T-ED Oct 99* 2000-2004
Fath, P., *see* Kuhn, R., *T-ED Oct 99* 2013-2017
Fazi, C., *see* Neudeck, P.G., *T-ED Mar 99* 485-492
Feng, M., *see* Ahmari, D.A., *T-ED Apr 99* 634-640
Feng-Tso Chien, and Yi-Jen Chan. Improved voltage gain of transimpedance amplifier by AlGaAs/InGaAs doped-channel FET's; *T-ED Jun 99* 1094-1098
Feng Yan, *see* Campi, J., *T-ED Mar 99* 511-519
Ference, T.G., J.S. Burnham, W.F. Clark, T.B. Hook, S.W. Mittl, K.M. Watson, and Liang-Kai Kevin Han. The combined effects of deuterium anneals and deuterated barrier-nitride processing on hot-electron degradation in MOSFET's; *T-ED Apr 99* 747-753
Ferguson, R., *see* McKinnon, W.R., *T-ED Feb 99* 427-429
Feyock, B.W., *see* Ford, D.H., *T-ED Oct 99* 2162-2164
Fichtner, W., *see* Omura, I., *T-ED Jan 99* 237-244
Fiorini, P., *see* Sedky, S., *T-ED Apr 99* 675-682
Fischer, H., *see* Okhonin, S., *T-ED Jul 99* 1514-1517
Fjeldly, T.A., *see* Ytterdal, T., *T-ED Aug 99* 1577-1588
Flandre, D., *see* Iniguez, B., *T-ED Dec 99* 2295-2303
Flatley, R., *see* Mistry, K.R., *T-ED Nov* 2201-2209
Ford, D.H., J.A. Rand, E.J. Delledonne, A.E. Ingram, J.C. Bisaillon, B.W. Feyock, M.G. Mauk, R.B. Hall, and A.M. Barnett. High current, thin silicon-on-ceramic solar cell; *T-ED Oct 99* 2162-2164
Ford, J.M., *see* Ying-Che Tseng, *T-ED Aug 99* 1685-1692
Fossum, J.G., K. Kim, and Y. Chong. Extremely scaled double-gate CMOS performance projections, including GIDL-controlled off-state current; *T-ED Nov* 2195-2200
Fox, R.M., *see* Brodsky, J.S., *T-ED Dec 99* 2333-2339
Francis, P., *see* Ohno, Y., *T-ED Jan 99* 214-219
Friedrich, M., and H.-M. Rein. Analytical current-voltage relations for compact SiGe HBT models. I. The "idealized" HBT; *T-ED Jul 99* 1384-1393
Friedrich, M., and H.-M. Rein. Analytical current-voltage relations for compact SiGe HBT models. II. Application to practical HBTs and parameter extraction; *T-ED Jul 99* 1394-1401
Friedrichs, P., *see* Schorner, R., *T-ED Mar 99* 533-541
Friedrichs, P., *see* Peters, D., *T-ED Mar 99* 542-545
Frimel, S.M., *see* Roenker, K.P., *T-ED Apr 99* 669-674
Fuchigami, N., *see* Sakamoto, K., *T-ED Nov* 2228-2234
Fujii, T., *see* Takahashi, Y., *T-ED Jan 99* 245-250
Fujiwara, A., Y. Takahashi, K. Yamazaki, H. Namatsu, M. Nagase, K. Kurihara, and K. Murase. Double-island single-electron devices. A useful unit device for single-electron logic LSI's; *T-ED May 99* 954-959
Fukushima, Y., *see* Adan, A.O., *T-ED Apr 99* 729-737
Fukuyama, H., K. Maezawa, M. Yamamoto, H. Okazaki, and M. Muraguchi. Large-signal microwave characteristics of resonant-tunneling high electron mobility transistors; *T-ED Feb 99* 281-287
Fung, S.K.H., *see* Banna, S.R., *T-ED Apr 99* 754-761
Fung, S.K.H., *see* Wei Jin, *T-ED Jun 99* 1180-1185
Furumi, K., *see* Nakada, T., *T-ED Oct 99* 2093-2097
Furuta, T., *see* Onodera, K., *T-ED Nov* 2170-2177
Furuya, H., *see* Nii, H., *T-ED Apr 99* 712-721
Fushida, A., *see* Goto, K.-I., *T-ED Jan 99* 117-124

G

Gable, B., *see* Holm, P., *T-ED May 99* 897-904
Gee, J.M., *see* Smith, D.D., *T-ED Oct 99* 1993-1999
Gentil, P., *see* Gwoziecki, R., *T-ED Jul 99* 1551-1561
Gentinne, B., *see* Iniguez, B., *T-ED Dec 99* 2295-2303
Geok Ing Ng, *see* Hong Wang, *T-ED Apr 99* 809-811
Georgescu, B., *see* Okhonin, S., *T-ED Jul 99* 1514-1517
Geppert, W., *see* Schreiber, H.-U., *T-ED Jun 99* 1225-1227
Ghannam, M.Y., S. El-Naggar, N. Rafat, and A.A. Abouelsaood. Analytical study of carrier photogeneration and photocurrent in thin silicon solar cells with specular and diffuse back reflection; *T-ED Oct 99* 2072-2079
Ghetti, A., L. Selmi, and R. Bez. Low-voltage hot electrons and soft-programming lifetime prediction in nonvolatile memory cells; *T-ED Apr 99* 696-702
Ghibaudo, G., *see* De Salvo, B., *T-ED Jul 99* 1518-1524
Gi-Young Yang, Sung-Hoi Hur, and Chul-Hi Han. A physical-based analytical turn-on model of polysilicon thin-film transistors for circuit simulation; *T-ED Jan 99* 165-172
Gloria, D., *see* Jouan, S., *T-ED Jul 99* 1525-1531
Goebel, D.M., J.G. Keller, W.L. Menninger, and S.T. Blunk. Gain stability of traveling wave tubes; *T-ED Nov* 2235-2244
Gogineni, U., *see* Niu, G., *T-ED May 99* 1007-1015
Gogineni, U., *see* Guofu Niu, *T-ED Jun 99* 1166-1173
Gokdemir, T., *see* Sotoodeh, M., *T-ED Jun 99* 1081-1086
Goldys, E.M., *see* Shi, J.-J., *T-ED Jan 99* 83-88
Goodnick, S.M., *see* Bandyopadhyay, A., *T-ED May 99* 840-849
Goodnick, S.M., *see* Bandyopadhyay, A., *T-ED May 99* 850-858
Goto, K., J. Matsuo, Y. Tada, T. Sugii, and I. Yamada. Decaborane ($B_{10}H_{14}$) ion implantation technology for sub-0.1-μm PMOSFET's; *T-ED Apr 99* 683-689
Goto, K.-I., A. Fushida, J. Watanabe, T. Sukegawa, Y. Tada, T. Nakamura, T. Yamazaki, and T. Sugii. A new leakage mechanism of Co salicide and optimized process conditions [for CMOS]; *T-ED Jan 99* 117-124
Graffeuil, J., *see* Borgarino, M., *T-ED Jan 99* 10-16
Green, M.A., *see* Zhao, J., *T-ED Jul 99* 1495-1497
Green, M.A., Jianhua Zhao, A. Wang, and S.R. Wenham. Very high efficiency silicon solar cells-science and technology; *T-ED Oct 99* 1940-1947
Green, M.A., *see* Jianhua Zhao, *T-ED Oct 99* 1978-1983
Green, M.A., *see* Koschier, L.M., *T-ED Oct 99* 2111-2115
Greene, W., *see* Cheng, B., *T-ED Jan 99* 261-262
Greene, W., *see* Raha, P., *T-ED Feb 99* 429-431
Greene, W.M., *see* Cheng, B., *T-ED Jul 99* 1537-1544
Grekhov, I.V., P.A. Ivanov, T.P. Samsonova, A.F. Shulekin, and M.I. Vexler. SiC-based phototransistor with a tunnel MOS emitter; *T-ED Mar 99* 577-579
Griffin, P.B., *see* Smeys, P., *T-ED Jun 99* 1245-1252
Groves, R.A., *see* Guofu Niu, *T-ED Aug 99* 1589-1598
Gruhle, A., H. Kibbel, C. Mahner, and W. Mroczek. Collector-up SiGe heterojunction bipolar transistors; *T-ED Jul 99* 1510-1513
Grula, G., *see* Mistry, K.R., *T-ED Nov* 2201-2209
Guazzoni, C., *see* Castoldi, A., *T-ED Feb 99* 329-334
Gueorguiev, V.K., *see* Angelis, C.T., *T-ED May 99* 968-974
Guha, S., and J. Yang. Science and technology of amorphous silicon alloy photovoltaics; *T-ED Oct 99* 2080-2085
Guillaumot, B., *see* De Salvo, B., *T-ED Jul 99* 1518-1524
Gundlach, D.J., *see* Klauk, H., *T-ED Jun 99* 1258-1263

Guofu Niu, J.D. Cressler, U. Gogineni, and A.J. Joseph. A new common-emitter hybrid-π small-signal equivalent circuit for bipolar transistors with significant neutral base recombination; *T-ED Jun 99* 1166-1173

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Guoying Wu, *see* Zhihong Li, *T-ED Jan 99* 70-77

Guo Zhi-Tao, *see* Yu Wu, *T-ED Aug 99* 1782-1787

Gupta, R.S., *see* Sen, S., *T-ED Sep 99* 1818-1823

Gurbuz, Y., W.P. Kang, J.L. Davidson, and D.V. Kerns, Jr. Current conduction mechanism and gas adsorption effects on device parameters of the Pt/SnO_2/diamond gas sensor; *T-ED May 99* 914-920

Gutmann, R.J., *see* Hitchcock, C.W., *T-ED Oct 99* 2154-2161

Gwan-Hyeob Koh, *see* Daewon Ha, *T-ED May 99* 940-946

Gwozdecki, R., T. Skotnicki, P. Bouillon, and P. Gentil. Optimization of V_{th} roll-off in MOSFET's with advanced channel architecture-retrograde doping and pockets; *T-ED Jul 99* 1551-1561

H

Hack, M., *see* Jacunski, M.D., *T-ED Jun 99* 1146-1158

Ha Daewon, *see* Daewon Ha, *T-ED May 99* 940-946

Haddad, M., *see* Karam, N.H., *T-ED Oct 99* 2116-2125

Haebum Lee, *see* Changsup Ryu, *T-ED Jun 99* 1113-1120

Hahm Sung-Ho, *see* Soon-Soo Park, *T-ED Jun 99* 1283-1289

Hai-Jiang Ou, *see* Yang, E.S., *T-ED Feb 99* 320-323

Hai Lan, *see* Shey-Shi Lu, *T-ED Jan 99* 48-54

Haiqun Zheng, *see* Hong Wang, *T-ED Apr 99* 809-811

Hall, R.B., *see* Ford, D.H., *T-ED Oct 99* 2162-2164

Han Chul-Hi, *see* Gi-Young Yang, *T-ED Jan 99* 165-172

Han Chul-Hi, *see* Sung-Hoi Hur, *T-ED Feb 99* 436-438

Han Chung-Soo, *see* Se-Aug Jang, *T-ED Feb 99* 433-436

Han Liang-Kai Kevin, *see* Ference, T.G., *T-ED Apr 99* 747-753

Han Min Koo, *see* Cheol-Min Park, *T-ED Jul 99* 1402-1405

Hara, K., *see* Cooper, J.A., Jr., *T-ED Mar 99* 442-443

Harafuji, K., M. Ohkuni, M. Kubota, H. Nakagawa, and A. Misaka. Simulation approach for achieving layout independent polysilicon gate etching; *T-ED Jun 99* 1105-1112

Hardy, T., M. Jamel Deen, and R.M. Murowinski. Low-frequency noise in proton damaged LDD MOSFET's; *T-ED Jul 99* 1339-1346

Hartmann, Q.J., *see* Ahmari, D.A., *T-ED Apr 99* 634-640

Hashimoto, T., *see* Sato, F., *T-ED Jul 99* 1332-1338

Hatalis, M., *see* Nkansah, F.D., *T-ED Jul 99* 1355-1362

Hattendorf, M.L., *see* Ahmari, D.A., *T-ED Apr 99* 634-640

Hauser, J.R., *see* Yang, N., *T-ED Jul 99* 1464-1471

Hauser, J.R., *see* Ahmed, K., *T-ED Aug 99* 1650-1655

Hayashi, K., *see* Ohnakado, T., *T-ED Sep 99* 1866-1871

Hayashi, Y., *see* Mukai, M., *T-ED Jun 99* 1201-1206

Heime, K., *see* Berntgen, J., *T-ED Jan 99* 194-203

Heinemann, B., *see* Osten, H.J., *T-ED Sep 99* 1910-1912

Heinen, V.O., *see* Vaden, K.R., *T-ED Aug 99* 1810-1811

Henson, W.K., *see* Yang, N., *T-ED Jul 99* 1464-1471

Hermans, L., *see* Sedky, S., *T-ED Apr 99* 675-682

Hess, K., *see* Laux, S.E., *T-ED Feb 99* 396-412

Hess, K., *see* Jinju Lee, *T-ED Aug 99* 1812-1813

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Hillkirk, L.M., *see* Domeij, M., *T-ED Apr 99* 781-786

Hirano, M., *see* Onodera, K., *T-ED Feb 99* 310-319

Hirano, Y., *see* Maeda, S., *T-ED Jan 99* 151-158

Hirose, M., *see* Tsuno, M., *T-ED Jul 99* 1429-1434

Hisamatsu, T., *see* Yamaguchi, M., *T-ED Oct 99* 2133-2138

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Holdermann, K.T., *see* Munzer, K.A., *T-ED Oct 99* 2055-2061

Holm, P., W. Rhyne, B. Gable, S.P. Rogers, K. Jachimowicz, F. Richard, and D.E. Ackley. Two-dimensional LED arrays for virtual display image sources; *T-ED May 99* 897-904

Holmes, A.L., *see* Yuan, P., *T-ED Aug 99* 1632-1639

Holton, W.C., *see* Williams, S.C., *T-ED Aug 99* 1760-1767

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Hong Hyesook, *see* Hyesook Hong, *T-ED Jun 99* 1127-1134

Hong Jiang, *see* Yuan Tian, *T-ED Apr 99* 656-660

Hong Kim Jin, *see* Jin Hong Kim, *T-ED May 99* 984-992

Hong Sheng, *see* Sotoodeh, M., *T-ED Jun 99* 1081-1086

Hong Shick Min, *see* Sung-Joon Hong, *T-ED Jan 99* 230-236

Hong Shick Min, *see* Dee-Gwan Kang, *T-ED Apr 99* 803-805

Hong-Shick Min, *see* Youn-Jae Kook, *T-ED Sep 99* 1917-1919

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Horiuchi, S., *see* Sakamoto, K., *T-ED Aug 99* 1775-1781

Horsey, R., *see* Aflatooni, K., *T-ED Jul 99* 1417-1422

Hou Hsin-Ming, *see* Hsin-Ming Hou, *T-ED Apr 99* 690-695

Hsieh, W.T., *see* Ho, J.-J., *T-ED Dec 99* 2289-2294

Hsieh Bao-Sheng, *see* Kow-Ming Chang, *T-ED Feb 99* 355-361

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Hsiung, S.-K., *see* Liao, H.-K., *T-ED Dec 99* 2278-2281

Hsu Charng-Feng, *see* Tahui Wang, *T-ED Sep 99* 1877-1882

Hsu Chung-Chi, *see* Yang, E.S., *T-ED Feb 99* 320-323

Hu, C., *see* Liu, W., *T-ED May 99* 1070-1072

Hu, C., *see* Yuan, P., *T-ED Aug 99* 1632-1639

Huang, S.B., *see* Ho, J.-J., *T-ED Dec 99* 2289-2294

Huang, W.M., *see* Ying-Che Tseng, *T-ED Aug 99* 1685-1692

Huang Bohr-Ran, *see* Sheng-Lyang Jang, *T-ED Sep 99* 1872-1876

Huang Li-Yuan, *see* Tahui Wang, *T-ED Sep 99* 1877-1882

Huang Wei, *see* Neudeck, P.G., *T-ED Mar 99* 478-484

Huber, J., *see* Jinju Lee, *T-ED Aug 99* 1812-1813

Hu Chenming, *see* Yamamichi, S., *T-ED Feb 99* 342-347

Hu Chenming, *see* Yang, K.J., *T-ED Jul 99* 1500-1501

Hu Chenming, *see* Ishimaru, K., *T-ED Jul 99* 1532-1536

Hui Fang Deng, *see* Di Pasquale, F., *T-ED Apr 99* 661-668

Hung-Ping Shiao, *see* Chia-Chien Lin, *T-ED Aug 99* 1614-1618

Hurrle, A., *see* Faller, F.R., *T-ED Oct 99* 2048-2054

Hur Sung-Hoi, *see* Gi-Young Yang, *T-ED Jan 99* 165-172

Hur Sung-Hoi, *see* Sung-Hoi Hur, *T-ED Feb 99* 436-438

Hurt, M.J., *see* Iniguez, B., *T-ED Aug 99* 1742-1748

Huttner, T., *see* Pindl, S., *T-ED Jul 99* 1562-1566

Hwang, J.C.M., *see* Leoni, R.E., III, *T-ED Aug 99* 1608-1613

Hwang Sung Woo, *see* Yun Seop Yu, *T-ED Aug 99* 1667-1671

Hwu, R.J., *see* Narasimhan, R., *T-ED Jan 99* 24-31

Hyesook Hong, and W.A. Anderson. Cryogenic processed metal-semiconductor-metal (MSM) photodetectors on MBE grown ZnSe; *T-ED Jun 99* 1127-1134

Hyun-Chul Choi, *see* Soon-Soo Park, *T-ED Jun 99* 1283-1289

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I

Iannuzzo, F., *see* Busatto, G., *T-ED Jun 99* 1268-1273
Ibok, E., *see* Ahmed, K., *T-ED Aug 99* 1650-1655
Ihl Woo Seong, *see* Jin Hong Kim, *T-ED May 99* 984-992
Iliadis, A.A., *see* Caviglia, A.L., *T-ED Apr 99* 762-768
Imaizumi, M., *see* Yamaguchi, M., *T-ED Oct 99* 2133-2138
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Inani, A., *see* Cheng, B., *T-ED Jul 99* 1537-1544
Ing Ng Geok, *see* Hong Wang, *T-ED Apr 99* 809-811
Ingram, A.E., *see* Ford, D.H., *T-ED Oct 99* 2162-2164
Iniguez, B., *see* Jacunski, M.D., *T-ED Jun 99* 1146-1158
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Inoh, K., *see* Nii, H., *T-ED Apr 99* 712-721
In-Seok Yeo, *see* Se-Aug Jang, *T-ED Jan 99* 145-150
In-Seok Yeo, *see* Se-Aug Jang, *T-ED Feb 99* 433-436
Ipposhi, T., *see* Maeda, S., *T-ED Jan 99* 151-158
Ipposhi, T., *see* Miyamoto, S., *T-ED Aug 99* 1693-1698
Irrera, F., and F. Russo. Enhanced injection in n^{++}-poly/SiO_2/p-sub MOS capacitors for low-voltage nonvolatile memory applications: Experiment; *T-ED Dec 99* 2315-2322
Ishida, M., *see* Takao, H., *T-ED Jan 99* 109-116
Ishida, M., *see* Sawada, K., *T-ED Sep 99* 1846-1849
Ishihara, T., K. Sagae, N. Sato, H. Shimawaki, and K. Yokoo. Highly efficient operation of space harmonic peniotron at cyclotron high harmonics; *T-ED Apr 99* 798-802
Ishii, Y., *see* Xu, D., *T-ED May 99* 833-839
Ishii, Y., *see* Suemitsu, T., *T-ED Jun 99* 1074-1080
Ishikawa, M., *see* Wada, S., *T-ED May 99* 859-864
Ishimaru, K., J.F. Chen, and Chenming Hu. Channel width dependence of hot-carrier induced degradation in shallow trench isolated PMOSFETs; *T-ED Jul 99* 1532-1536
Itakura, T., *see* Satoh, S., *T-ED Feb 99* 388-395
Itoh, J., *see* Matsukawa, T., *T-ED Nov* 2261-2264
Ivanov, P.A., *see* Grekhov, I.V., *T-ED Mar 99* 577-579
Ivanov, P.A., *see* Dyakonova, N.V., *T-ED Nov* 2188-2194
Ivanov, T.E., *see* Angelis, C.T., *T-ED May 99* 968-974
Iwai, H., *see* Nii, H., *T-ED Apr 99* 712-721
Iwai, H., *see* Ohguro, T., *T-ED Jul 99* 1378-1383
Iwamatsu, T., *see* Maeda, S., *T-ED Jan 99* 151-158

J

Jachimowicz, K., *see* Holm, P., *T-ED May 99* 897-904
Jackson, R.H. Off-axis expansion solution of Laplace's equation: Application to accurate and rapid calculation of coil magnetic fields; *T-ED May 99* 1050-1062
Jackson, T.N., *see* Klauk, H., *T-ED Jun 99* 1258-1263
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Jae-Joon Kim, *see* Sung-Joon Hong, *T-ED Jan 99* 230-236
Jae-Kyu Lee, *see* Jai-Hoon Sim, *T-ED Jun 99* 1212-1217
Jagadesh Kumar, M., *see* Datta, K., *T-ED Jun 99* 1186-1188
Jai-Hoon Sim, Jae-Kyu Lee, and Kinam Kim. High-performance cell transistor design using metallic shield embedded shallow trench isolation (MSE-STI) for Gbit generation DRAM's; *T-ED Jun 99* 1212-1217
Jain, P.K., *see* Datta, S.K., *T-ED Feb 99* 420-426
Jakobson, C.G., and Y. Nemirovsky. 1/f noise in ion sensitive field effect transistors from subthreshold to saturation; *T-ED Jan 99* 259-261
Jamel Deen, M., *see* Hardy, T., *T-ED Jul 99* 1339-1346
Jang, S.-A., T.-K. Kim, I.-S. Yeo, H.-S. Kim, and S.-K. Lee. Effects of thermal processes after silicidation on the performance of $TiSi_2$/polysilicon gate device; *T-ED Dec 99* 2353-2356
Jang Jin, *see* Sung Ki Kim, *T-ED May 99* 1001-1006
Jang Se-Aug, *see* Se-Aug Jang, *T-ED Jan 99* 145-150
Jang Se-Aug, *see* Se-Aug Jang, *T-ED Feb 99* 433-436
Jang Sheng-Lyang, *see* Sheng-Lyang Jang, *T-ED Sep 99* 1872-1876
Jao-Hsian Shiue, J.Y.-M. Lee, and Tien-Sheng Chao. A study of interface trap generation by Fowler-Nordheim and substrate-hot-carrier stresses for 4-nm thick gate oxides; *T-ED Aug 99* 1705-1710
Jellison, G.E., Jr., *see* Simpson, M.L., *T-ED May 99* 905-913
Jen, S.H.-M., C.C. Enz, D.R. Pehlke, M. Shroter, and B.J. Sheu. Accurate modeling and parameter extraction for MOS transistors valid up to 10 GHz; *T-ED Nov* 2217-2227
Jiang, H.-T., *see* Bhattacharya, P., *T-ED May 99* 871-883
Jiang Dong, *see* de la Bardonnie, M., *T-ED Jun 99* 1234-1239
Jiang Hong, *see* Yuan Tian, *T-ED Apr 99* 656-660
Jianhua Zhao, *see* Green, M.A., *T-ED Oct 99* 1940-1947
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Jiann-Jong Ju, *see* Sheng-Lyang Jang, *T-ED Sep 99* 1872-1876
Jian Nong Su, *see* Saxena, V., *T-ED Mar 99* 456-464
Jian-Qiang Lu, *see* Iniguez, B., *T-ED Aug 99* 1742-1748
Jimeno, J.C., *see* Smith, D.D., *T-ED Oct 99* 1993-1999
Jin, X., *see* Liu, W., *T-ED May 99* 1070-1072
Jin Choi Young, *see* Sung Ki Kim, *T-ED May 99* 1001-1006
Jin-Gun Koo, *see* Jongdae Kim, *T-ED Sep 99* 1890-1894
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Jinju Lee, *see* Hess, K., *T-ED Sep 99* 1914-1916
Jin Wei, *see* Wei Jin, *T-ED Jun 99* 1180-1185
Jin-Woo Lee, *see* Sung-Hoi Hur, *T-ED Feb 99* 436-438
Jin Yixin, *see* Yuan Tian, *T-ED Apr 99* 656-660
Jin Zhonghe, *see* Zhonghe Jin, *T-ED Jan 99* 78-82
Ji-Yi Yang, *see* Kow-Ming Chang, *T-ED Feb 99* 355-361
Johnson, J.F. Hybrid infrared focal plane signal and noise model; *T-ED Jan 99* 96-108
Johnson, M.T., *see* Di Pasquale, F., *T-ED Apr 99* 661-668
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Jong-Ho Lee, *see* Youn-Jae Kook, *T-ED Sep 99* 1917-1919
Jong-Hyun Lee, *see* Soon-Soo Park, *T-ED Jun 99* 1283-1289
Jong Yoo Won, *see* Jin Hong Kim, *T-ED May 99* 984-992
Jonscher, A.K., *see* Ma, J.-G., *T-ED Dec 99* 2357-2358
Joseph, A.J., *see* Guofu Niu, *T-ED Jun 99* 1166-1173
Joseph, A.J., J.D. Cressler, D.M. Richey, and G. Niu. Optimization of SiGe HBTs for operation at high current densities; *T-ED Jul 99* 1347-1354
Joslin, D.E., *see* Karam, N.H., *T-ED Oct 99* 2116-2125
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Ju, M.S., *see* Ho, J.-J., *T-ED Dec 99* 2289-2294
Ju Byeong-Kwon, *see* Yun-Hi Lee, *T-ED May 99* 892-896
Jue Wang, and B.W. Williams. Evaluation of high-voltage 4H-SiC switching devices; *T-ED Mar 99* 589-597
Ju Jiann-Jong, *see* Sheng-Lyang Jang, *T-ED Sep 99* 1872-1876
Jun-Bo Yoon, *see* Hyung-Kew Lee, *T-ED Jul 99* 1489-1491
June Park Young, *see* Sung-Joon Hong, *T-ED Jan 99* 230-236
June Park Young, *see* Dee-Gwan Kang, *T-ED Apr 99* 803-805
Jungemann, C., D. Dudenbostel, and B. Meinerzhagen. Hall factors of Si NMOS inversion layers for MAGFET modeling; *T-ED Aug 99* 1803-1804
Jung-Hee Lee, *see* Soon-Soo Park, *T-ED Jun 99* 1283-1289
Ju Sang-Baek, *see* Hyung-Kew Lee, *T-ED Jul 99* 1489-1491

K

Kaindl, W., *see* Lades, M., *T-ED Mar 99* 598-604
Kakanakov, R.D., *see* Kassamakova, L., *T-ED Mar 99* 605-611
Kamakura, Y., *see* Tomita, T., *T-ED Jan 99* 159-164
Kamarinos, G., *see* Angelis, C.T., *T-ED May 99* 968-974
Kamath, K.K., *see* Bhattacharya, P., *T-ED May 99* 871-883
Kaminski, N., *see* Lades, M., *T-ED Mar 99* 598-604
Kanbe, S., *see* Kimura, M., *T-ED Dec 99* 2282-2288
Kaneiwa, M., *see* Suzuki, A., *T-ED Oct 99* 2126-2132
Kanemaru, S., *see* Matsukawa, T., *T-ED Nov* 2261-2264

Kang, S.W., K.I. Cho, J.J. Lee, and K. Lee. A novel structure of silicon field emission cathode with sputtered TiW for gate electrode and TEOS oxide for gate dielectric; *T-ED Nov* 2253-2255
Kang, W.P., *see* Gurbuz, Y., *T-ED May 99* 914-920
Kang Bao-Wei, *see* Yu Wu, *T-ED Aug 99* 1782-1787
Kang Dee-Gwan, *see* Dee-Gwan Kang, *T-ED Apr 99* 803-805
Kao, Y.-C., *see* van der Wagt, J.P.A., *T-ED Jan 99* 55-62
Karam, N.H., R.R. King, B.T. Cavicchi, D.D. Krut, J.H. Ermer, M. Haddad, Li Cai, D.E. Joslin, M. Takahashi, J.W. Eldredge, W.T. Nishikawa, D.R. Lillington, B.M. Keyes, and R.K. Ahrenkiel. Development and characterization of high-efficiency Ga_0 sIn_0 sP/GaAs/Ge dual- and triple-junction solar cells; *T-ED Oct 99* 2116-2125
Kassamakov, I.V., *see* Kassamakova, L., *T-ED Mar 99* 605-611
Kassamakova, L., R.D. Kakanakov, I.V. Kassamakov, N. Nordell, S. Savage, B. Hjorvarsson, E.B. Svedberg, L. Aborn, and L.D. Madsen. Temperature stable Pd ohmic contacts to p-type 4H-SiC formed at low temperatures; *T-ED Mar 99* 605-611
Katafuchi, F., *see* Yano, H., *T-ED Mar 99* 504-510
Katakam, S., *see* Chen, T.-S., *T-ED Dec 99* 2304-2310
Katayama, K., H. Mizuta, H.-O. Muller, D. Williams, and K. Nakazato. Design and analysis of high-speed random access memory with Coulomb blockade charge confinement; *T-ED Nov* 2210-2216
Katsumata, Y., *see* Nii, H., *T-ED Apr 99* 712-721
Katsumata, Y., *see* Ohguro, T., *T-ED Jul 99* 1378-1383
Kavari, R.A., *see* Changsup Ryu, *T-ED Jun 99* 1113-1120
Kawazu, S., *see* Mazumder, M.K., *T-ED Jun 99* 1121-1126
Kazmerski, L.L., *see* Barnett, A.M., *T-ED Oct 99* 1925-1927
Kee-Won Kwon, *see* Changsup Ryu, *T-ED Jun 99* 1113-1120
Keller, J.G., *see* Goebel, D.M., *T-ED Nov* 2235-2244
Kellner, U., *see* Ruff, M., *T-ED Aug 99* 1768-1774
Ker Ming-Dou, *see* Ming-Dou Ker, *T-ED Jan 99* 173-183
Kerns, D.V., Jr., *see* Gurbuz, Y., *T-ED May 99* 914-920
Kerns, D.V., Jr., *see* Akil, N., *T-ED May 99* 1022-1028
Kerns, D.V., Jr., *see* de la Bardonnie, M., *T-ED Jun 99* 1234-1239
Kerns, S.E., *see* Akil, N., *T-ED May 99* 1022-1028
Kerns, S.E., *see* de la Bardonnie, M., *T-ED Jun 99* 1234-1239
Kerr, M., *see* Cuevas, A., *T-ED Oct 99* 2026-2034
Kevin Han Liang-Kai, *see* Ference, T.G., *T-ED Apr 99* 747-753
Keyes, B.M., *see* Karam, N.H., *T-ED Oct 99* 2116-2125
Khalid, A.H., *see* Sotoodeh, M., *T-ED Jun 99* 1081-1086
Khan, A., *see* Yamaguchi, M., *T-ED Oct 99* 2133-2138
Khan, R.U., *see* Roy, N.S., *T-ED Dec 99* 2350-2353
Khandelwal, P., *see* Trivedi, M., *T-ED Aug 99* 1794-1802
Khemka, V., *see* Ramungul, N., *T-ED Mar 99* 465-470
Kiat Seng Yeo, *see* Kok Wai Chew, *T-ED Aug 99* 1672-1684
Kibbel, H., *see* Gruhle, A., *T-ED Jul 99* 1510-1513
Kierstead, J., *see* Kolev, P.V., *T-ED Jan 99* 204-213
Kiguchi, H., *see* Kimura, M., *T-ED Dec 99* 2282-2288
Ki Kim Sung, *see* Sung Ki Kim, *T-ED May 99* 1001-1006
Kim, D.M., *see* Son, K.S., *T-ED Apr 99* 805-806
Kim, D.M., *see* Quan, W., *T-ED Dec 99* 2340-2343
Kim, H.-S., *see* Jang, S.-A., *T-ED Dec 99* 2353-2356
Kim, K., *see* Fossum, J.G., *T-ED Nov* 2195-2200
Kim, K.W., *see* Williams, S.C., *T-ED Aug 99* 1760-1767
Kim, T.-K., *see* Jang, S.-A., *T-ED Dec 99* 2353-2356
Kim Bong-Seok, *see* Hess, K., *T-ED Sep 99* 1914-1916
Kimijima, H., *see* Ohguro, T., *T-ED Jul 99* 1378-1383
Kim Jae-Joon, *see* Sung-Joon Hong, *T-ED Jan 99* 230-236
Kim Jin Hong, *see* Jin Hong Kim, *T-ED May 99* 984-992
Kim Jongdae, *see* Jongdae Kim, *T-ED Sep 99* 1890-1894
Kim Kinam, *see* Daewon Ha, *T-ED May 99* 940-946
Kim Kinam, *see* Jai-Hoon Sim, *T-ED Jun 99* 1212-1217
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Kimoto, T., *see* Yano, H., *T-ED Mar 99* 504-510
Kim Sang-Gi, *see* Jongdae Kim, *T-ED Sep 99* 1890-1894
Kim Sang-Gook, *see* Hyung-Kew Lee, *T-ED Jul 99* 1489-1491
Kim Sung Ki, *see* Sung Ki Kim, *T-ED May 99* 1001-1006
Kimura, M. Field and temperature acceleration model for time-dependent dielectric breakdown; *T-ED Jan 99* 220-229
Kimura, M., I. Yudasaka, S. Kanbe, H. Kobayashi, H. Kiguchi, S. Seki, S. Miyashita, T. Shimoda, T. Ozawa, K. Kitawada, T. Nakazawa, W. Miyazawa, and H. Ohshima. Low-temperature polysilicon thin-film transistor driving with integrated driver for high-resolution light emitting polymer display; *T-ED Dec 99* 2282-2288
Kimura, S., *see* Shimizu, Y., *T-ED Feb 99* 413-419
Kim Wook, *see* Ho, W.Y., *T-ED Jun 99* 1099-1104
Kim Young-Bog, *see* Se-Aug Jang, *T-ED Jan 99* 145-150
Kim Young-Bog, *see* Se-Aug Jang, *T-ED Feb 99* 433-436
Kim Young-Kwang, *see* Hess, K., *T-ED Sep 99* 1914-1916
Kim Young-Sik, *see* Yun-Hi Lee, *T-ED May 99* 892-896
Kim Young-Wug, *see* Hess, K., *T-ED Sep 99* 1914-1916
Kinam Kim, *see* Daewon Ha, *T-ED May 99* 940-946
Kinam Kim, *see* Jai-Hoon Sim, *T-ED Jun 99* 1212-1217
King, R.R., *see* Karam, N.H., *T-ED Oct 99* 2116-2125
King, Y., *see* Liu, W., *T-ED May 99* 1070-1072
King Tsu-Jae, *see* Yamamichi, S., *T-ED Feb 99* 342-347
Kirihata, H., *see* Takahashi, Y., *T-ED Jan 99* 245-250
Kitawada, K., *see* Kimura, M., *T-ED Dec 99* 2282-2288
Klauk, H., D.J. Gundlach, J.A. Nichols, and T.N. Jackson. Pentacene organic thin-film transistors for circuit and display applications; *T-ED Jun 99* 1258-1263
Klootwijk, J.H., H. van Kranenburg, P.H. Woerlee, and H. Wallinga. Deposited inter-polysilicon dielectrics for nonvolatile memories; *T-ED Jul 99* 1435-1445
Klotzkin, D., *see* Bhattacharya, P., *T-ED May 99* 871-883
Knights, A.P., *see* Sotoodeh, M., *T-ED Jun 99* 1081-1086
Knipp, D., *see* Zimmer, J., *T-ED May 99* 884-891
Knipp, D., *see* Topic, M., *T-ED Sep 99* 1839-1845
Knoll, D., *see* Osten, H.J., *T-ED Sep 99* 1910-1912
Ko, P.K., *see* Shengdong Zhang, *T-ED May 99* 1036-1041
Ko, P.K., *see* Banna, S.R., *T-ED Apr 99* 754-761
Ko, P.K., *see* Wei Jin, *T-ED Jun 99* 1180-1185
Ko, P.K., *see* Kumar K.P., A., *T-ED Jul 99* 1502
Kobayashi, H., *see* Kimura, M., *T-ED Dec 99* 2282-2288
Kobayashi, K., A. Teramoto, and H. Miyoshi. Origin of positive charge generated in thin SiO_2 films during high-field electrical stress; *T-ED May 99* 947-953
Koga, K., *see* Matsukawa, T., *T-ED Nov* 2261-2264
Koh Gwan-Hyeob, *see* Daewon Ha, *T-ED May 99* 940-946
Kohno, Y., *see* Kuriyama, H., *T-ED May 99* 927-932
Kok Wai Chew, S.S. Rofail, and Kiat Seng Yeo. A temperature-dependent DC model for quarter-micron LDD pMOSFET's operating in a Bi-MOS structure; *T-ED Aug 99* 1672-1684
Kolev, P.V., M.J. Deen, J. Kierstead, and M. Citterio. Constant-resistance deep-level transient spectroscopy in Si and Ge JFET's; *T-ED Jan 99* 204-213
Komatsu, Y., *see* Mukai, M., *T-ED Jun 99* 1201-1206
Komori, J., *see* Mazumder, M.K., *T-ED Jun 99* 1121-1126
Kondo, M., *see* Washio, K., *T-ED Jul 99* 1411-1416
Kondoh, E., *see* Maex, K., *T-ED Jul 99* 1545-1550
Koo Han Min, *see* Cheol-Min Park, *T-ED Jul 99* 1402-1405
Koo Jin-Gun, *see* Jongdae Kim, *T-ED Sep 99* 1890-1894
Kook Youn-Jae, *see* Youn-Jae Kook, *T-ED Sep 99* 1917-1919
Kornegay, K.T., *see* Man Pio Lam, *T-ED Mar 99* 546-554
Koschier, L.M., *see* Wenham, S.R., *T-ED Oct 99* 2005-2012
Koschier, L.M., S.R. Wenham, and M.A. Green. Modeling and optimization of thin-film devices with $Si_{1-x}Ge_x$ alloys; *T-ED Oct 99* 2111-2115
Kosina, H. A method to reduce small-angle scattering in Monte Carlo device analysis; *T-ED Jun 99* 1196-1200
Kouda, T., *see* Sakamoto, K., *T-ED Aug 99* 1775-1781
Kow-Ming Chang, Chii-Horng Li, Bao-Sheng Hsieh, and Ji-Yi Yang. The characteristics of tunnel oxides grown on textured silicon surface with a simple and reliable process; *T-ED Feb 99* 355-361
Kozaka, H., *see* Shimizu, Y., *T-ED Feb 99* 413-419
Kozlov, V.A., *see* Dyakonova, N.V., *T-ED Nov* 2188-2194
Kress, A., R. Kuhn, P. Fath, G.P. Willeke, and E. Bucher. Low-cost back contact silicon solar cells; *T-ED Oct 99* 2000-2004
Kress, A., *see* Kuhn, R., *T-ED Oct 99* 2013-2017
Krishnankutty, S., *see* Ruden, P.P., *T-ED Dec 99* 2348-2350
Krut, D.D., *see* Karam, N.H., *T-ED Oct 99* 2116-2125
Kubota, M., *see* Harafuji, K., *T-ED Jun 99* 1105-1112
Kuhn, R., *see* Kress, A., *T-ED Oct 99* 2000-2004
Kuhn, R., A. Boueke, A. Kress, P. Fath, G.P. Willeke, and E. Bucher. Characterization of novel mono- and bifacially active semi-transparent crystalline silicon solar cells; *T-ED Oct 99* 2013-2017
Kumagai, M., *see* Uekusa, S.-i., *T-ED Mar 99* 572-576
Kumar, D., *see* Loke, A.L.S., *T-ED Nov* 2178-2187
Kumar K.P., A., J.K.O. Sin, C.T. Nguyen, and P.K. Ko. Correction to "Kink-free polycrystalline silicon double-gate elevated-channel thin-film transistors" (Dec 98 2514-2520); *T-ED Jul 99* 1502
Kunioka, A., *see* Nakada, T., *T-ED Oct 99* 2093-2097
Kuo, J.B., *see* Lin, S.C., *T-ED Jan 99* 254-258
Kuo, J.-M., *see* Long, W., *T-ED May 99* 865-870
Kuo-Feng You, and Ching-Yuan Wu. A new quasi-2-D model for hot-carrier band-to-band tunneling current; *T-ED Jun 99* 1174-1179
Kuo-Shung Liu, *see* Chia-Chien Lin, *T-ED Aug 99* 1614-1618
Kurihara, K., *see* Fujiwara, A., *T-ED May 99* 954-959
Kuriyama, H., M. Ashida, K. Tsutsumi, S. Maegawa, S. Maeda, K. Anami, T. Nishimura, Y. Kohno, and H. Miyoshi. An asymmetric memory cell using a C-TFT for single-bit-line SRAM's; *T-ED May 99* 927-932
Kuriyama, H., *see* Miyamoto, S., *T-ED Aug 99* 1693-1698
Kurtz, A.D., *see* Okojie, R.S., *T-ED Feb 99* 269-274
Kwang-Pyuk Suh, *see* Hess, K., *T-ED Sep 99* 1914-1916
Kwok, H.S., *see* Zhonghe Jin, *T-ED Jan 99* 78-82
Kwon, S.W., *see* Son, K.S., *T-ED Apr 99* 805-806

Kwon Kee-Won, *see* Changsup Ryu, *T-ED Jun 99* 1113-1120
Kyu Sik Cho, *see* Sung Ki Kim, *T-ED May 99* 1001-1006

L

Lacaita, A.L., *see* Pacelli, A., *T-ED May 99* 1029-1035
Lacaita, A.L., *see* Mazzoni, G., *T-ED Jul 99* 1423-1428
Lades, M., W. Kaindl, N. Kaminski, E. Niemann, and G. Wachutka. Dynamics of incomplete ionized dopants and their impact on 4H/6H-SiC devices; *T-ED Mar 99* 598-604
Lai, P.P.T., *see* Cai, J., *T-ED Aug 99* 1788-1793
Lai, P.T., J.P. Xu, and Y.C. Cheng. Interface properties of NO-annealed N_2O-grown oxynitride; *T-ED Dec 99* 2311-2314
Lai, T.M.L., *see* Shengdong Zhang, *T-ED May 99* 1036-1041
Lambert, A.D., B. Alderman, R.J.P. Lander, E.H.C. Parker, and T.E. Whall. Low frequency noise measurements of p-channel $Si_{1-x}Ge_x$ MOSFET's; *T-ED Jul 99* 1484-1486
Lam Man Pio, *see* Man Pio Lam, *T-ED Mar 99* 546-554
Lander, R.J.P., *see* Lambert, A.D., *T-ED Jul 99* 1484-1486
Langheinrich, W.A., *see* von Kluge, J.W.A., *T-ED Jan 99* 89-95
Lan Hai, *see* Shey-Shi Lu, *T-ED Jan 99* 48-54
Laskar, J., *see* Bhattacharya, P., *T-ED May 99* 871-883
Laurens, M., *see* Jouan, S., *T-ED Jul 99* 1525-1531
Lauwers, A., *see* Maex, K., *T-ED Jul 99* 1545-1550
Lazu, S.E., and K. Hess. Revisiting the analytic theory of p-n junction impedance: improvements guided by computer simulation leading to a new equivalent circuit; *T-ED Feb 99* 396-412
Lee, J.C., *see* Chen, T.-S., *T-ED Dec 99* 2304-2310
Lee, J.-H., *see* Chen, T.-S., *T-ED Dec 99* 2304-2310
Lee, J.J., *see* Kang, S.W., *T-ED Nov* 2253-2255
Lee, J.Y.-M., *see* Jao-Hsian Shiue, *T-ED Aug 99* 1705-1710
Lee, K., *see* Kang, S.W., *T-ED Nov* 2253-2255
Lee, M.S.L., *see* Tenbroek, B.M., *T-ED Jan 99* 251-253
Lee, S.-K., *see* Jang, S.-A., *T-ED Dec 99* 2353-2356
Lee, S.-Y., and D.K. Schroder. Measurement time reduction for generation lifetimes; *T-ED May 99* 1016-1021
Lee, W.J., *see* Ho, J.-J., *T-ED Dec 99* 2289-2294
Lee, Y.J., *see* Son, K.S., *T-ED Apr 99* 805-806
Lee, Z.K., M.B. McIlrath, and D.A. Antoniadis. Two-dimensional doping profile characterization of MOSFETs by inverse modeling using I-V characteristics in the subthreshold region; *T-ED Aug 99* 1640-1649
Lee Haebum, *see* Changsup Ryu, *T-ED Jun 99* 1113-1120
Lee Hyung-Kew, *see* Hyung-Kew Lee, *T-ED Jul 99* 1489-1491
Lee Jae-Kyu, *see* Jai-Hoon Sim, *T-ED Jun 99* 1212-1217
Lee Jinju, *see* Jinju Lee, *T-ED Aug 99* 1812-1813
Lee Jinju, *see* Hess, K., *T-ED Sep 99* 1914-1916
Lee Jin-Woo, *see* Sung-Hoi Hur, *T-ED Feb 99* 436-438
Lee Jong-Ho, *see* Youn-Jae Kook, *T-ED Sep 99* 1917-1919
Lee Jong-Hyun, *see* Soon-Soo Park, *T-ED Jun 99* 1283-1289
Lee Jung-Hee, *see* Soon-Soo Park, *T-ED Jun 99* 1283-1289
Lee Nae-In, *see* Sung-Hoi Hur, *T-ED Feb 99* 436-438
Lee Sang Yong, *see* Jongdae Kim, *T-ED Sep 99* 1890-1894
Lee Seonghearn, *see* Seonghearn Lee, *T-ED Feb 99* 275-280
Lee Seungjun, *see* Hyungsoon Shin, *T-ED Apr 99* 820-822
Lee Tzung-Yin, *see* Schroter, M., *T-ED Feb 99* 288-300
Lee Wook, *see* Hyung-Kew Lee, *T-ED Jul 99* 1489-1491
Lee Yong-Hee, *see* Hess, K., *T-ED Sep 99* 1914-1916
Lee Yun-Hi, *see* Yun-Hi Lee, *T-ED May 99* 892-896
Lefebvre, S., and F. Miserey. Analysis of CIC NPT IGBT's turn-off operations for high switching current level; *T-ED May 99* 1042-1049
Lenox, C., *see* Yuan, P., *T-ED Aug 99* 1632-1639
Leoni, R.E., III, and J.C.M. Hwang. Mechanisms for output power expansion and degradation of PHEMT's during high-efficiency operation; *T-ED Aug 99* 1608-1613
Le Pallec, M., *see* Maher, H., *T-ED Jan 99* 32-37
Levinshtein, M.E., *see* Dyakonova, N.V., *T-ED Nov* 2188-2194
Levush, B., *see* Chernin, D., *T-ED Jul 99* 1472-1483
Levy-Clement, C., *see* Bilyalov, R.R., *T-ED Oct 99* 2035-2040
Li, K.F., *see* Plimmer, S.A., *T-ED Apr 99* 769-775
Li, L., *see* Ma, J.-G., *T-ED Dec 99* 2357-2358
Liang-Kai Kevin Han, *see* Ference, T.G., *T-ED Apr 99* 747-753
Liang Mong-Song, *see* Chung, S.S., *T-ED Sep 99* 1883-1889
Liao, H.-K., E.-S. Yang, J.-C. Chou, W.-Y. Chung, T.-P. Sun, and S.-K. Hsiung. Temperature and optical characteristics of tin oxide membrane gate ISFET; *T-ED Dec 99* 2278-2281
Liaw Ming-Chi, *see* Evans Ching-Song Yang, *T-ED Jun 99* 1294-1296
Li Cai, *see* Karam, N.H., *T-ED Oct 99* 2116-2125
Li Chii-Horng, *see* Kow-Ming Chang, *T-ED Feb 99* 355-361
Lillington, D.R., *see* Karam, N.H., *T-ED Oct 99* 2116-2125
Lim, D., *see* Zhou, X., *T-ED Apr 99* 807-809
Lim, D., *see* Zhou, X., *T-ED Jul 99* 1492-1494
Lim, K.Y., *see* Zhou, X., *T-ED Apr 99* 807-809
Lim, K.Y., *see* Zhou, X., *T-ED Jul 99* 1492-1494
Lin, S.C., and J.B. Kuo. Temperature-dependent kink effect model for partially-depleted SOI NMOS devices; *T-ED Jan 99* 254-258
Lin Chia-Chien, *see* Chia-Chien Lin, *T-ED Aug 99* 1614-1618
Ling, C.H., and L.K. See. A modified lucky electron model for impact ionization rate in NMOSFET's at 77 K; *T-ED Jan 99* 263-266
Ling, C.H., *see* Ang, D.S., *T-ED Apr 99* 738-746
Linnros, J., *see* Domeij, M., *T-ED Apr 99* 781-786
Lin Yo-Sheng, *see* Shey-Shi Lu, *T-ED Jan 99* 48-54
Lipkin, L.A., and J.W. Palmour. Insulator investigation on SiC for improved reliability; *T-ED Mar 99* 525-532
Litian Liu, *see* Yutao Ma, *T-ED Sep 99* 1920-1922
Littlejohn, M.A., *see* Williams, S.C., *T-ED Aug 99* 1760-1767
Liu, H.C., *see* Ma, J.-G., *T-ED Dec 99* 2357-2358
Liu, T., *see* Meneghesso, G., *T-ED Jan 99* 2-9
Liu, W., X. Jin, Y. King, and C. Hu. An efficient and accurate compact model for thin-oxide-MOSFET intrinsic capacitance considering the finite charge layer thickness; *T-ED May 99* 1070-1072
Liu Cheng-Jye, *see* Evans Ching-Song Yang, *T-ED Jun 99* 1294-1296
Liu Kuo-Shung, *see* Chia-Chien Lin, *T-ED Aug 99* 1614-1618
Liu Litian, *see* Yutao Ma, *T-ED Sep 99* 1920-1922
Li-Yuan Huang, *see* Tahui Wang, *T-ED Sep 99* 1877-1882
Li Zhiguo, *see* Zhihong Li, *T-ED Jan 99* 70-77
Li Zhihong, *see* Zhihong Li, *T-ED Jan 99* 70-77
Li Zhijian, *see* Yutao Ma, *T-ED Sep 99* 1920-1922
Llinares, P., *see* Jouan, S., *T-ED Jul 99* 1525-1531
Lloyd, A., P. Tobias, A. Baranzahi, P. Martensson, and I. Lundstrom. Current status of silicon carbide based high-temperature gas sensors; *T-ED Mar 99* 561-566
Lo, H.B., *see* Yang, E.S., *T-ED Feb 99* 320-323
Loke, A.L.S., *see* Changsup Ryu, *T-ED Jun 99* 1113-1120
Loke, A.L.S., J.T. Wetzel, T. Townsend, R. Tanabe, R.N. Vrtis, M.P. Zussman, D. Kumar, C. Ryu, and S.S. Wong. Kinetics of copper drift in low-κ polymer interlevel dielectrics; *T-ED Nov* 2178-2187
Long, W., H. Ou, J.-M. Kuo, and K.K. Chin. Dual-material gate (DMG) field effect transistor; *T-ED May 99* 865-870
Lorenzini, M., R. Vissarion, and M. Rudan. Three-dimensional modeling of the erasing operation in a submicron flash-EEPROM memory cell; *T-ED May 99* 975-983
Lou, C.L., *see* Tan, C.B., *T-ED Feb 99* 431-433
Lucero, R., *see* Ytterdal, T., *T-ED Aug 99* 1577-1588
Lui, O.K.B., *see* Tam, S.W.-B., *T-ED Jan 99* 134-138
Lu Jian-Qiang, *see* Iniguez, B., *T-ED Aug 99* 1742-1748
Lundstrom, I., *see* Lloyd, A., *T-ED Mar 99* 561-566
Luo Yanbin, *see* Campi, J., *T-ED Mar 99* 514-519
Lu-Ping Chiang, *see* Tahui Wang, *T-ED Sep 99* 1877-1882
Luque, A., *see* Tobfas, I., *T-ED Sep 99* 1858-1865
Luque, A., *see* Yamaguchi, M., *T-ED Oct 99* 2139-2144
Lu Shey-Shi, *see* Shey-Shi Lu, *T-ED Jan 99* 48-54
Lyding, J.W., *see* Jinju Lee, *T-ED Aug 99* 1812-1813
Lyding, J.W., *see* Hess, K., *T-ED Sep 99* 1914-1916

M

Ma, J.-G., K.S. Yeo, M.A. Do, M. Ershov, H.C. Liu, L. Li, M. Buchanan, Z.R. Wasilewski, and A.K. Jonscher. Comments on "Negative capacitance effect in semiconductor devices" [with reply]; *T-ED Dec 99* 2357-2358
Ma Dong Sung, *see* Jongdae Kim, *T-ED Sep 99* 1890-1894
Madsen, L.D., *see* Kassamakova, L., *T-ED Mar 99* 605-611
Maeda, S., Y. Hirano, Y. Yamaguchi, T. Iwamatsu, T. Ipposhi, K. Ueda, K. Mashiko, S. Maegawa, H. Abe, and T. Nishimura. Substrate-bias effect and source-drain breakdown characteristics in body-tied short-channel SOI MOSFET's; *T-ED Jan 99* 151-158
Maeda, S., *see* Kuriyama, H., *T-ED May 99* 927-932
Maeda, S., *see* Miyamoto, S., *T-ED Aug 99* 1693-1698
Maeda, T., *see* Wada, S., *T-ED May 99* 859-864
Maegawa, S., *see* Maeda, S., *T-ED Jan 99* 151-158
Maegawa, S., *see* Kuriyama, H., *T-ED May 99* 927-932
Maegawa, S., *see* Miyamoto, S., *T-ED Aug 99* 1693-1698
Maex, K., A. Lauwers, P. Besser, E. Kondoh, M. de Potter, and A. Steegen. Self-aligned $CoSi_2$ for 0.18 μm and below; *T-ED Jul 99* 1545-1550
Maezawa, K., *see* Fukuyama, H., *T-ED Feb 99* 281-287
Mahapatra, S., C.D. Parikh, and J. Vasi. A new "multifrequency" charge pumping technique to profile hot-carrier-induced interface-state density in nMOSFET's; *T-ED May 99* 960-967
Maher, H., J. Decobert, A. Falcou, M. Le Pallec, G. Post, Y.I. Nissim, and A. Scavennec. A triple channel HEMT on InP (Camel HEMT) for large-signal high-speed applications; *T-ED Jan 99* 32-37
Mahner, C., *see* Gruhle, A., *T-ED Jul 99* 1510-1513
Man Pio Lam, and K.T. Kornegay. Recent progress of submicron CMOS using 6H-SiC for smart power applications; *T-ED Mar 99* 546-554

Martensson, P., *see* Lloyd, A., *T-ED Mar 99* 561-566
Marty, M., *see* Jouan, S., *T-ED Jul 99* 1525-1531
Mashiko, K., *see* Maeda, S., *T-ED Jan 99* 151-158
Mashiko, Y., *see* Mazumder, M.K., *T-ED Jun 99* 1121-1126
Mathew, S.J., *see* Niu, G., *T-ED Sep 99* 1912-1914
Mathur, M.M., and J.A. Cooper, Jr. Time-dependent-dielectric-breakdown measurements of thermal oxides on n-type 6H-SiC; *T-ED Mar 99* 520-524
Matloubian, M., *see* Meneghesso, G., *T-ED Jan 99* 2-9
Ma Tso-Ping, *see* Ying Shi, *T-ED Feb 99* 362-368
Matsuda, S., *see* Suzuki, A., *T-ED Oct 99* 2126-2132
Matsuda, S., *see* Yamaguchi, M., *T-ED Oct 99* 2133-2138
Matsuda, T., M. Okina, and T. Ohzone. Electrical characteristics of 0©/ 45©/90©-orientation CMOSFET with source/drain fabricated by various ion-implantation methods; *T-ED Apr 99* 703-711
Matsukawa, T., K. Koga, S. Kanemaru, H. Tanoue, and J. Itoh. Optimization of transistor structure for transistor-stabilized field emitter arrays; *T-ED Nov* 2261-2264
Matsumoto, H., *see* Higuchi, K., *T-ED Jul 99* 1312-1318
Matsumoto, Y., *see* Takao, H., *T-ED Jan 99* 109-116
Matsunami, H., *see* Kimoto, T., *T-ED Mar 99* 471-477
Matsunami, H., *see* Yano, H., *T-ED Mar 99* 504-510
Matsuo, J., *see* Goto, K., *T-ED Apr 99* 683-689
Matsuoka, F., *see* Inaba, S., *T-ED Jun 99* 1218-1224
Matsuura, N., *see* Shimizu, Y., *T-ED Feb 99* 413-419
Matthew, S.J., G. Niu, W.B. Dubbelday, and J.D. Cressler. Characterization and profile optimization of SiGe pFET's on silicon-on-sapphire; *T-ED Dec 99* 2323-2332
Matulionis, A., *see* Berntgen, J., *T-ED Jan 99* 194-203
Mauk, M.G., *see* Ford, D.H., *T-ED Oct 99* 2162-2164
Ma Yutao, *see* Yutao Ma, *T-ED Sep 99* 1920-1922
Maziar, C.M., *see* Chindalore, G., *T-ED Jun 99* 1290-1294
Maziar, C.M., *see* Mudanai, S., *T-ED Aug 99* 1749-1759
Mazumder, M.K., A. Teramoto, J. Komori, M. Sekine, S. Kawazu, and Y. Mashiko. Effects of N distribution on charge trapping and TDDB characteristics of N_2O annealed wet oxide; *T-ED Jun 99* 1121-1126
Mazzoni, G., A.L. Lacaita, L.M. Perron, and A. Pirovano. On surface roughness-limited mobility in highly doped n-MOSFET's; *T-ED Jul 99* 1423-1428
McAlister, S.P., *see* McKinnon, W.R., *T-ED Feb 99* 427-429
McDermott, B.T., *see* Welser, R.E., *T-ED Aug 99* 1599-1607
McDonald, D., *see* Cuevas, A., *T-ED Oct 99* 2026-2034
McIlrath, M.B., *see* Lee, Z.K., *T-ED Aug 99* 1640-1649
McIntosh, K.R., *see* Honsberg, C.B., *T-ED Oct 99* 1984-1992
McIntyre, R.J. A new look at impact ionization-Part I: A theory of gain, noise, breakdown probability, and frequency response; *T-ED Aug 99* 1623-1631
McIntyre, R.J., *see* Yuan, P., *T-ED Aug 99* 1632-1639
McKinnon, W.R., R. Ferguson, and S.P. McAlister. A model for gated-lateral BJTs based on standard MOSFET models; *T-ED Feb 99* 427-429
Meinerzhagen, B., *see* Jungemann, C., *T-ED Aug 99* 1803-1804
Meneghesso, G., A. Neviani, R. Oesterholt, M. Matloubian, T. Liu, J.J. Brown, C. Canali, and E. Zanoni. On-state and off-state breakdown in GaInAs/InP composite-channel HEMT's with variable GaInAs channel thickness; *T-ED Jan 99* 2-9
Meng Chin-Chun, *see* Shey-Shi Lu, *T-ED Jan 99* 48-54
Meng-Chyi Wu, *see* Chia-Chien Lin, *T-ED Aug 99* 1614-1618
Menninger, W.L., *see* Goebel, D.M., *T-ED Nov* 2235-2244
Menozzi, R., *see* van der Zanden, K., *T-ED Aug 99* 1570-1576
Merchant, S. Analytical model for the electric field distribution in SOI RESURF and TMBS structures; *T-ED Jun 99* 1264-1267
Mertens, R., *see* Sedky, S., *T-ED Apr 99* 675-682
Mertens, R.P., *see* Nijs, J.F., *T-ED Oct 99* 1948-1969
Meyer, F., *see* Defives, D., *T-ED Mar 99* 449-455
Mialhe, P., *see* de la Bardonnie, M., *T-ED Jun 99* 1234-1239
Migliorato, P., *see* Tam, S.W.-B., *T-ED Jan 99* 134-138
Mimura, S., *see* Sawada, K., *T-ED Sep 99* 1846-1849
Min Byung-Hyuk, *see* Cheol-Min Park, *T-ED Jul 99* 1402-1405
Miner, B., *see* Mistry, K.R., *T-ED Nov* 2201-2209
Ming-Chi Liaw, *see* Evans Ching-Song Yang, *T-ED Jun 99* 1294-1296
Ming-Dou Ker Whole-chip ESD protection design with efficient VDD-to-VSS ESD clamp circuits for submicron CMOS VLSI; *T-ED Jan 99* 173-183
Ming Shiahu Tsai, S.C. Sun, and Tseung-Yuen Tseng. Effect of bottom electrode materials on the electrical and reliability characteristics of (Ba, Sr)TiO_3 capacitors; *T-ED Sep 99* 1829-1838
Min Hong Shick, *see* Sung-Joon Hong, *T-ED Jan 99* 230-236
Min Hong Shick, *see* Dee-Gwan Kang, *T-ED Apr 99* 803-805
Min Hong-Shick, *see* Youn-Jae Kook, *T-ED Sep 99* 1917-1919
Min Koo Han, *see* Cheol-Min Park, *T-ED Jul 99* 1402-1405
Misaka, A., *see* Harafuji, K., *T-ED Jun 99* 1105-1112
Miserey, F., *see* Lefebvre, S., *T-ED May 99* 1042-1049
Mishima, T., *see* Higuchi, K., *T-ED Jul 99* 1312-1318
Mistry, K.R., *see* Sleight, J.W., *T-ED Jul 99* 1451-1456
Mistry, K.R., J.W. Sleight, G. Grula, R. Flatley, B. Miner, L.A. Bair, and D.A. Antoniadis. Parasitic bipolar gain reduction and the optimization of 0.25-μm partially depleted SOI MOSFET's; *T-ED Nov* 2201-2209
Mitlehner, H., *see* Peters, D., *T-ED Mar 99* 542-545
Mitti, S.W., *see* Ference, T.G., *T-ED Apr 99* 747-753
Miura-Mattausch, M., *see* Tsuno, M., *T-ED Jul 99* 1429-1434
Miyamoto, M., K. Toyota, K. Seki, and T. Nagano. An asymmetrically doped buried-layer (ADB) structure for low-voltage mixed analog-digital CMOS LSI's; *T-ED Aug 99* 1699-1704
Miyamoto, N., *see* Kimoto, T., *T-ED Mar 99* 471-477
Miyamoto, S., S. Maegawa, S. Maeda, T. Ipposhi, H. Kuriyama, T. Nishimura, and N. Tsubouchi. Effect of LDD structure and channel poly-Si thinning on a gate-all-around TFT (GAT) for SRAM's; *T-ED Aug 99* 1693-1698
Miyashita, S., *see* Kimura, M., *T-ED Dec 99* 2282-2288
Miyashita, T., and K. Suzuki. Experimental evaluation of depth-dependent lateral standard deviation for various ions in a-Si from one-dimensional tilted implantation profiles; *T-ED Sep 99* 1824-1828
Miyazawa, W., *see* Kimura, M., *T-ED Dec 99* 2282-2288
Miyoshi, H., *see* Kuriyama, H., *T-ED May 99* 927-932
Miyoshi, H., *see* Kobayashi, K., *T-ED May 99* 947-953
Mizuta, H., *see* Yamaguchi, K., *T-ED Jun 99* 1159-1165
Mizuta, H., *see* Katayama, K., *T-ED Nov* 2210-2216
Mogami, T., *see* Yamamoto, T., *T-ED May 99* 921-926
Mok, P.K.T., *see* Cai, J., *T-ED Aug 99* 1788-1793
Mondond, F., *see* De Salvo, B., *T-ED Jul 99* 1518-1524
Mong-Song Liang, *see* Chung, S.S., *T-ED Sep 99* 1883-1889
Monk, D.J., *see* Ying-Che Tseng, *T-ED Aug 99* 1685-1692
Monma, N., *see* Shimizu, Y., *T-ED Feb 99* 413-419
Monroy, A., *see* Jouan, S., *T-ED Jul 99* 1525-1531
Morifuji, E., *see* Ohguro, T., *T-ED Jul 99* 1378-1383
Morimoto, T., *see* Ohguro, T., *T-ED Jul 99* 1378-1383
Morin, C., *see* Jouan, S., *T-ED Jul 99* 1525-1531
Morkoc, H., *see* Ho, W.Y., *T-ED Jun 99* 1099-1104
Moulding, K., *see* Zhonghe Jin, *T-ED Jan 99* 78-82
Mroczek, W., *see* Gruhle, A., *T-ED Jul 99* 1510-1513
Mudanai, S., *see* Chindalore, G., *T-ED Jun 99* 1290-1294
Mudanai, S., G.L. Chindalore, W.-K. Shih, H. Wang, Q. Ouyang, A.F. Tasch, Jr., C.M. Maziar, and S.K. Banerjee. Models for electron and hole mobilities in MOS accumulation layers; *T-ED Aug 99* 1749-1759
Mukai, M., Y. Hayashi, and Y. Komatsu. Proposal of a logic compatible merged-type gain cell for high-density embedded DRAM's; *T-ED Jun 99* 1201-1206
Muller, H.-O., *see* Katayama, K., *T-ED Nov* 2210-2216
Muller, J.-E., *see* Bovolon, N., *T-ED Apr 99* 622-627
Munzer, K.A., K.T. Holdermann, R.E. Schlosser, and S. Sterk. Thin monocrystalline silicon solar cells; *T-ED Oct 99* 2055-2061
Muraguchi, M., *see* Fukuyama, H., *T-ED Feb 99* 281-287
Murakoshi, A., *see* Inaba, S., *T-ED Jun 99* 1218-1224
Muramoto, Y., *see* Takanashi, Y., *T-ED Dec 99* 2271-2277
Murase, K., *see* Fujiwara, A., *T-ED May 99* 954-959
Murowinski, R.M., *see* Hardy, T., *T-ED Jul 99* 1339-1346
Murty, M.R., *see* Bhattacharya, P., *T-ED May 99* 871-883
Myung-Hwan Oh, *see* Yun-Hi Lee, *T-ED May 99* 892-896

N

Nae-In Lee, *see* Sung-Hoi Hur, *T-ED Feb 99* 436-438
Nagano, T., *see* Miyamoto, M., *T-ED Aug 99* 1699-1704
Nagase, M., *see* Fujiwara, A., *T-ED May 99* 954-959
Nakada, T., K. Furumi, and A. Kunioka. High-efficiency cadmium-free Cu(In,Ga)Se_2 thin-film solar cells with chemically deposited ZnS buffer layers; *T-ED Oct 99* 2093-2097
Nakagawa, H., *see* Harafuji, K., *T-ED Jun 99* 1105-1112
Nakajima, H., *see* Nii, H., *T-ED Apr 99* 712-721
Nakajima, S., M. Yanagisawa, and E. Tsumura. High-performance GaAs MESFETs with advanced LDD structure for digital, analog, and microwave applications; *T-ED Jan 99* 38-47
Nakamura, S., *see* Ohguro, T., *T-ED Jul 99* 1378-1383
Nakamura, T., *see* Goto, K.-I., *T-ED Jan 99* 117-124
Nakamura, T., *see* Higuchi, K., *T-ED Jul 99* 1312-1318
Nakanishi, T., *see* Sawada, K., *T-ED Sep 99* 1846-1849
Nakatani, A., *see* Horio, K., *T-ED Apr 99* 641-647
Nakazato, K., *see* Katayama, K., *T-ED Nov* 2210-2216
Nakazawa, T., *see* Kimura, M., *T-ED Dec 99* 2282-2288
Namatsu, H., *see* Fujiwara, A., *T-ED May 99* 954-959
Nam Byung Yun, *see* Jin Hong Kim, *T-ED May 99* 984-992
Narasimha, S., A. Rohatgi, and A.W. Weeber. An optimized rapid aluminum back surface field technique for silicon solar cells; *T-ED Jul 99* 1363-1370

Narasimha, S., *see* Rohatgi, A., *T-ED Oct 99* 1970-1977
Narasimhan, R., L.P. Sadwick, and R.J. Hwu. Enhancement of high-temperature high-frequency performance of GaAs-based FETs by the high-temperature electronic technique; *T-ED Jan 99* 24-31
Narayan, M.D.R., *see* Datta, S.K., *T-ED Feb 99* 420-426
Naruse, H., *see* Nii, H., *T-ED Apr 99* 712-721
Naruse, H., *see* Ohguro, T., *T-ED Jul 99* 1378-1383
Nascetti, A., *see* Caputo, D., *T-ED Jun 99* 1140-1145
Nast, O., *see* Wenham, S.R., *T-ED Oct 99* 2005-2012
Nast, O., S. Brehme, D.H. Neuhaus, and S.R. Wenham. Polycrystalline silicon thin films on glass by aluminum-induced crystallization; *T-ED Oct 99* 2062-2068
Nathan, A., *see* Aflatooni, K., *T-ED Jul 99* 1417-1422
Ned, A.A., *see* Okojie, R.S., *T-ED Feb 99* 269-274
Nemirovsky, Y., *see* Jakobson, C.G., *T-ED Jan 99* 259-261
Neudeck, P.G., Wei Huang, and M. Dudley. Study of bulk and elementary screw dislocation assisted reverse breakdown in low-voltage (<250 V) 4H-SiC p^+-n junction diodes. I. DC properties; *T-ED Mar 99* 478-484
Neudeck, P.G., and C. Fazi. Study of bulk and elementary screw dislocation assisted reverse breakdown in low-voltage (<250 V) 4H-SiC p^+-n junction diodes. II. Dynamic breakdown properties; *T-ED Mar 99* 485-492
Neuhaus, D.H., *see* Nast, O., *T-ED Oct 99* 2062-2068
Neviani, A., *see* Meneghesso, G., *T-ED Jan 99* 2-9
Ng Geok Ing, *see* Hong Wang, *T-ED Apr 99* 809-811
Nguyen, C.T., *see* Kumar K.P., A., *T-ED Jul 99* 1502
Ng Wai Tung, *see* Chanxiang Zhu, *T-ED Jul 99* 1406-1410
Ng Wai-Tung, *see* Cai, J., *T-ED Aug 99* 1788-1793
Nian-Kai Zous, *see* Tahui Wang, *T-ED Sep 99* 1877-1882
Nichols, J.A., *see* Klauk, H., *T-ED Jun 99* 1258-1263
Nie, H., *see* Yuan, P., *T-ED Aug 99* 1632-1639
Niemann, E., *see* Lades, M., *T-ED Mar 99* 598-604
Nii, H., C. Yoshino, S. Yoshitomi, K. Inoh, H. Furuya, H. Nakajima, H. Sugaya, H. Naruse, Y. Katsumata, and H. Iwai. An 0.3-μm Si epitaxial base BiCMOS technology with 37-GHz f_{max} and 10-V BV_{ceo} for RF telecommunication; *T-ED Apr 99* 712-721
Nijs, J.F., J. Szlufcik, J. Poortmans, S. Sivoththaman, and R.P. Mertens. Advanced manufacturing concepts for crystalline silicon solar cells; *T-ED Oct 99* 1948-1969
Nijs, J.F., *see* Said, K., *T-ED Oct 99* 2103-2110
Nishikawa, W.T., *see* Karam, N.H., *T-ED Oct 99* 2116-2125
Nishimura, K., *see* Onodera, K., *T-ED Feb 99* 310-319
Nishimura, K., *see* Onodera, K., *T-ED Nov* 2170-2177
Nishimura, T., *see* Maeda, S., *T-ED Jan 99* 151-158
Nishimura, T., *see* Kuriyama, H., *T-ED May 99* 927-932
Nishimura, T., *see* Miyamoto, S., *T-ED Aug 99* 1693-1698
Nishioka, N., *see* Ohnakado, T., *T-ED Sep 99* 1866-1871
Nissim, Y.I., *see* Maher, H., *T-ED Jan 99* 32-37
Niu, G., J.D. Cressler, S. Zhang, U. Gogineni, and D.C. Ahlgren. Measurement of collector-base junction avalanche multiplication effects in advanced UHV/CVD SiGe HBT's; *T-ED May 99* 1007-1015
Niu, G., *see* Joseph, A.J., *T-ED Jul 99* 1347-1354
Niu, G., J.D. Cressler, S.J. Mathew, and S. Subbanna. A total resistance slope-based effective channel mobility extraction method for deep submicrometer CMOS technology; *T-ED Sep 99* 1912-1914
Niu, G., *see* Matthew, S.J., *T-ED Dec 99* 2323-2332
Niu Guofu, *see* Guofu Niu, *T-ED Jun 99* 1166-1173
Niu Guofu, *see* Guofu Niu, *T-ED Aug 99* 1589-1598
Nkansah, F.D., and M. Hatalis. Effects of flash EEPROM floating gate morphology on electrical behavior of fast programming bits; *T-ED Jul 99* 1355-1362
Noblanc, O., *see* Defives, D., *T-ED Mar 99* 449-455
Noblanc, O., *see* Siriex, D., *T-ED Mar 99* 580-584
Nogami, T., *see* Changsup Ryu, *T-ED Jun 99* 1113-1120
Nogome, M., *see* Ohno, Y., *T-ED Jan 99* 214-219
Nong Su Jian, *see* Saxena, V., *T-ED Mar 99* 456-464
Nordell, N., *see* Kassamakova, L., *T-ED Mar 99* 605-611
Norris, T.B., *see* Bhattacharya, P., *T-ED May 99* 871-883
Nunogawa, Y., *see* Sakamoto, K., *T-ED Aug 99* 1775-1781

O

O'Brien, T.M., *see* Jones, S.H., *T-ED Jan 99* 17-23
Oda, K., *see* Washio, K., *T-ED Jul 99* 1411-1416
Oesterholt, R., *see* Meneghesso, G., *T-ED Jan 99* 2-9
Ogle, B., *see* Ahmed, K., *T-ED Aug 99* 1650-1655
Ohashi, H., *see* Omura, I., *T-ED Jan 99* 237-244
Ohguro, T., H. Naruse, H. Sugaya, E. Morifuji, S. Nakamura, T. Yoshitomi, T. Morimoto, H. Kimijima, H. Sasaki Momose, Y. Katsumata, and H. Iwai. An 0.18-μm CMOS for mixed digital and analog applications with zero-volt-V_{th} epitaxial-channel MOSFETs; *T-ED Jul 99* 1378-1383
Ohkuni, M., *see* Harafuji, K., *T-ED Jun 99* 1105-1112
Oh Myung-Hwan, *see* Yun-Hi Lee, *T-ED May 99* 892-896
Ohnakado, T., H. Onoda, O. Sakamoto, K. Hayashi, N. Nishioka, H. Takada, K. Sugahara, N. Ajika, and S. Satoh. Device characteristics of 0.35 μm P-channel DINOR flash memory using band-to-band tunneling-induced hot electron (BBHE) programming; *T-ED Sep 99* 1866-1871
Ohno, Y., P. Francis, M. Nogome, and Y. Takahashi. Surface-states effects on GaAs FET electrical performance; *T-ED Jan 99* 214-219
Ohshima, H., *see* Kimura, M., *T-ED Dec 99* 2282-2288
Ohtaka, S., *see* Sakamoto, K., *T-ED Nov* 2228-2234
Ohue, E., *see* Washio, K., *T-ED Jul 99* 1411-1416
Ohzone, T., *see* Matsuda, T., *T-ED Apr 99* 703-711
Okada, T., *see* Horio, K., *T-ED Apr 99* 641-647
Okano, K., *see* Terashige, T., *T-ED Mar 99* 555-560
Okazaki, H., *see* Fukuyama, H., *T-ED Feb 99* 281-287
Okhonin, S., M.A. Py, B. Georgescu, H. Fischer, and L. Risch. DC and low-frequency noise characteristics of SiGe p-channel FETs designed for 0.13-μm technology; *T-ED Jul 99* 1514-1517
Okina, M., *see* Matsuda, T., *T-ED Apr 99* 703-711
Okojie, R.S., A.A. Ned, A.D. Kurtz, and W.N. Carr. Electrical characterization of annealed Ti/TiN/Pt contacts on N-type 6H-SiC epilayer; *T-ED Feb 99* 269-274
Omura, I., W. Fichtner, and H. Ohashi. Oscillation effects in IGBT's related to negative capacitance phenomena; *T-ED Jan 99* 237-244
Onai, T., *see* Washio, K., *T-ED Jul 99* 1411-1416
Ong, D.S., *see* Plimmer, S.A., *T-ED Apr 99* 769-775
Onoda, H., *see* Ohnakado, T., *T-ED Sep 99* 1866-1871
Onodera, K., K. Nishimura, S. Aoyama, S. Sugitani, Y. Yamane, and M. Hirano. Extremely low-noise performance of GaAs MESFETs with wide-head T-shaped gate; *T-ED Feb 99* 310-319
Onodera, K., K. Nishimura, and T. Furuta. Hot-carrier luminescence in sub-quartermicrometer high-speed GaAs MESFET's; *T-ED Nov* 2170-2177
Orsal, G., N. Romain, M.-C. Artaud, and S. Duchemin. Characterization of $CuGaSe_2$ thin films grown by MOCVD; *T-ED Oct 99* 2098-2102
Osburn, C.M., *see* De, I., *T-ED Aug 99* 1711-1717
Osten, H.J., D. Knoll, B. Heinemann, and P. Schley. Increasing process margin in SiGe heterojunction bipolar technology by adding carbon; *T-ED Sep 99* 1910-1912
Ostling, M., *see* Domeij, M., *T-ED Apr 99* 781-786
Ou, H., *see* Long, W., *T-ED May 99* 865-870
Ou Hai-Jiang, *see* Yang, E.S., *T-ED Feb 99* 320-323
Ouyang, Q., *see* Mudanai, S., *T-ED Aug 99* 1749-1759
Owusu, A.A., *see* Jacunski, M.D., *T-ED Jun 99* 1146-1158
Ozawa, T., *see* Kimura, M., *T-ED Dec 99* 2282-2288

P

Pacelli, A., A.S. Spinelli, and L.M. Perron. Carrier quantization at flat bands in MOS devices; *T-ED Feb 99* 383-387
Pacelli, A., S. Villa, A.L. Lacaita, and L.M. Perron. Quantum effects on the extraction of MOS oxide traps by 1/f noise measurements; *T-ED May 99* 1029-1035
Pal, B.B., *see* Roy, N.S., *T-ED Dec 99* 2350-2353
Palma, F., *see* Caputo, D., *T-ED Jun 99* 1140-1145
Palmour, J.W., *see* Cooper, J.A., Jr., *T-ED Mar 99* 442-443
Palmour, J.W., *see* Lipkin, L.A., *T-ED Mar 99* 525-532
Palmour, J.W., *see* Dyakonova, N.V., *T-ED Nov* 2188-2194
Pan, N., *see* Welser, R.E., *T-ED Aug 99* 1599-1607
Pananakakis, G., *see* De Salvo, B., *T-ED Jul 99* 1518-1524
Pandey, M.K., *see* Sen, S., *T-ED Sep 99* 1818-1823
Pang, S.W., *see* Rakhshandehroo, M.R., *T-ED Apr 99* 792-797
Pankove, J.I., *see* Torvik, J.T., *T-ED Jul 99* 1326-1331
Pantel, R., *see* Jouan, S., *T-ED Jul 99* 1525-1531
Parikh, C.D., *see* Mahapatra, S., *T-ED May 99* 960-967
Park Cheol-Min, *see* Cheol-Min Park, *T-ED Jul 99* 1402-1405
Park Donggun, *see* Yamamichi, S., *T-ED Feb 99* 342-347
Park Dong-Il, *see* Soon-Soo Park, *T-ED Jun 99* 1283-1289
Parker, E.H.C., *see* Lambert, A.D., *T-ED Jul 99* 1484-1486
Park Soon-Soo, *see* Soon-Soo Park, *T-ED Jun 99* 1283-1289
Park Young June, *see* Sung-Joon Hong, *T-ED Jan 99* 230-236
Park Young June, *see* Dee-Gwan Kang, *T-ED Apr 99* 803-805
Park Young-June, *see* Youn-Jae Kook, *T-ED Sep 99* 1917-1919
Patel, R., *see* Ramungul, N., *T-ED Mar 99* 465-470
Paul, B.C., M. Satyam, and A. Selvarajan. A novel method of optical detection using a capacitive device; *T-ED Feb 99* 324-328
Pavlidis, D., *see* Sawdai, D., *T-ED Jul 99* 1302-1311
Peatman, W.C.B., *see* Iniguez, B., *T-ED Aug 99* 1742-1748
Pehlke, D.R., *see* Jen, S.H.-M., *T-ED Nov* 2217-2227
Penghua Zhang, *see* Hong Wang, *T-ED Apr 99* 809-811
Perera, A.G.U., *see* Shen, W.Z., *T-ED Apr 99* 811-814

Perron, L.M., *see* Pacelli, A., *T-ED Feb 99* 383-387
Perron, L.M., *see* Pacelli, A., *T-ED May 99* 1029-1035
Perron, L.M., *see* Mazzoni, G., *T-ED Jul 99* 1423-1428
Perrotin, A., *see* Jouan, S., *T-ED Jul 99* 1525-1531
Persiano, G.V., *see* Busatto, G., *T-ED Jun 99* 1268-1273
Peters, D., *see* Schorner, R., *T-ED Mar 99* 533-541
Peters, D., R. Schorner, P. Friedrichs, J. Volkl, H. Mitlehner, and D. Stephani. An 1800 V triple implanted vertical 6H-SiC MOSFET; *T-ED Mar 99* 542-545
Phillips, J., *see* Bhattacharya, P., *T-ED May 99* 871-883
Pieracci, A., *see* Versari, R., *T-ED Jun 99* 1228-1233
Pieracci, A., *see* Ricco, B., *T-ED Jul 99* 1497-1500
Pignatel, G.U., *see* Verzellesi, G., *T-ED Apr 99* 817-820
Pindl, S., J. Berthold, T. Huttner, S. Reif, D. Schumann, and H. von Philisborn. A 130-nm channel length partially depleted SOI CMOS-technology; *T-ED Jul 99* 1562-1566
Pio Lam Man, *see* Man Pio Lam, *T-ED Mar 99* 546-554
Pirovano, A., *see* Mazzoni, G., *T-ED Jul 99* 1423-1428
Plana, R., *see* Borgarino, M., *T-ED Jan 99* 10-16
Planche, R., *see* Jouan, S., *T-ED Jul 99* 1525-1531
Plevridis, S.E., *see* Birbas, A.N., *T-ED Jun 99* 1253-1257
Plimmer, S.A., J.P.R. David, D.S. Ong, and K.F. Li. A simple model for avalanche multiplication including deadspace effects; *T-ED Apr 99* 769-775
Poortmans, J., *see* Nijs, J.F., *T-ED Oct 99* 1948-1969
Poortmans, J., *see* Said, K., *T-ED Oct 99* 2103-2110
Post, G., *see* Maher, H., *T-ED Jan 99* 32-37
Pritchard, S.C., *see* Honsberg, C.B., *T-ED Oct 99* 1984-1992
Pulfrey, D.L., *see* Vaidyanathan, M., *T-ED Feb 99* 301-309
Py, M.A., *see* Okhonin, S., *T-ED Jul 99* 1514-1517

Q

Qi Xiang, *see* Ahmed, K., *T-ED Aug 99* 1650-1655
Quan, W., M.K. Cho, and D.M. Kim. Dynamic snap-back induced programming failure in stacked gate flash EEPROM cells and efficient remedying technique; *T-ED Dec 99* 2340-2343
Quere, R., *see* Siriex, D., *T-ED Mar 99* 580-584
Quinn, M.J., *see* Tam, S.W.-B., *T-ED Jan 99* 134-138

R

Rafat, N., *see* Ghannam, M.Y., *T-ED Oct 99* 2072-2079
Raghavan, G., *see* Ahmari, D.A., *T-ED Apr 99* 634-640
Raha, P., C. Diaz, E. Rosenbaum, M. Cao, P. VandeVoorde, and W. Greene. EOS/ESD reliability of partially depleted SOI technology; *T-ED Feb 99* 429-431
Rajan, K., *see* Chen, Y., *T-ED Apr 99* 814-816
Rakhshandehroo, M.R., and S.W. Pang. High current density Si field emission devices with plasma passivation and HfC coating; *T-ED Apr 99* 792-797
Ramungul, N., V. Khemka, Y. Zheng, R. Patel, and T.P. Chow. 6H-SiC p$^+$-n junctions fabricated by beryllium implantation; *T-ED Mar 99* 465-470
Ramungul, N., and T.P. Chow. Current-controlled negative resistance (CCNR) in SiC P-i-N rectifiers; *T-ED Mar 99* 493-496
Rand, J.A., *see* Ford, D.H., *T-ED Oct 99* 2162-2164
Rao, R., *see* Cheng, B., *T-ED Jul 99* 1537-1544
Raskin, J.-P., *see* Dambrine, G., *T-ED Aug 99* 1733-1741
Rath, J.K., *see* Schropp, R.E.I., *T-ED Oct 99* 2069-2071
Ray, G.W., *see* Changsup Ryu, *T-ED Jun 99* 1113-1120
Redman-White, W., *see* Tenbroek, B.M., *T-ED Jan 99* 251-253
Reggiani, S., *see* Baccarani, G., *T-ED Aug 99* 1656-1666
Regollini, J.L., *see* Jouan, S., *T-ED Jul 99* 1525-1531
Reif, S., *see* Pindl, S., *T-ED Jul 99* 1562-1566
Reimbold, G., *see* De Salvo, B., *T-ED Jul 99* 1518-1524
Rein, H.-M., *see* Friedrich, M., *T-ED Jul 99* 1384-1393
Rein, H.-M., *see* Friedrich, M., *T-ED Jul 99* 1394-1401
Rek, Z.U., *see* Smeys, P., *T-ED Jun 99* 1245-1252
Rezazadeh, A.A., *see* Sotoodeh, M., *T-ED Jun 99* 1081-1086
Rhyne, W., *see* Holm, P., *T-ED May 99* 897-904
Ribot, P., *see* Jouan, S., *T-ED Jul 99* 1525-1531
Ricco, B., *see* Esseni, D., *T-ED Jan 99* 125-133
Ricco, B., *see* Versari, R., *T-ED Jun 99* 1189-1195
Ricco, B., and A. Pieracci. Tunneling bursts for negligible SILC degradation; *T-ED Jul 99* 1497-1500
Richard, F., *see* Holm, P., *T-ED May 99* 897-904
Richards, B.S., *see* Honsberg, C.B., *T-ED Oct 99* 1984-1992
Richey, D.M., *see* Joseph, A.J., *T-ED Jul 99* 1347-1354
Risch, L., *see* Okhonin, S., *T-ED Jul 99* 1514-1517
Ritter, D., *see* Betser, Y., *T-ED Apr 99* 628-633
Roenker, K.P., S.M. Frimel, and M.M. Cahay. Effects of optical absorption on the quasi-Fermi level splitting at the emitter-base junction in npn heterojunction bipolar phototransistors; *T-ED Apr 99* 669-674
Rofail, S.S., *see* Kok Wai Chew, *T-ED Aug 99* 1672-1684
Rogers, S.P., *see* Holm, P., *T-ED May 99* 897-904
Rohatgi, A., *see* Narasimha, S., *T-ED Jul 99* 1363-1370
Rohatgi, A., S. Narasimha, A.U. Ebong, and P. Doshi. Understanding and implementation of rapid thermal technologies for high-efficiency silicon solar cells; *T-ED Oct 99* 1970-1977
Romain, N., *see* Orsal, G., *T-ED Oct 99* 2098-2102
Rosenbaum, E., *see* Raha, P., *T-ED Feb 99* 429-431
Rowland, L.B., *see* Seshadri, S., *T-ED Mar 99* 567-571
Roy, N.S., B.B. Pal, and R.U. Khan. Analysis of GaAs OPFET with improved optical absorption under back illumination; *T-ED Dec 99* 2350-2353
Rudan, M., *see* Lorenzini, M., *T-ED May 99* 975-983
Ruddy, F.H., *see* Seshadri, S., *T-ED Mar 99* 567-571
Ruden, P.P., and S. Krishnankutty. A solar blind, hybrid III-nitride/silicon, ultraviolet avalanche photodiode; *T-ED Dec 99* 2348-2350
Rudenko, T., *see* Ernst, T., *T-ED Jul 99* 1503-1509
Ruff, M., H.-J. Schulze, and U. Kellner. Progress in the development of an 8-kV light-triggered thyristor with integrated protection functions; *T-ED Aug 99* 1768-1774
Rumyantsev, S.L., *see* Dyakonova, N.V., *T-ED Nov* 2188-2194
Russo, F., *see* Irrera, F., *T-ED Dec 99* 2315-2322
Rydberg, A., *see* Bruce, S.P.O., *T-ED May 99* 993-1000
Ryu, C., *see* Loke, A.L.S., *T-ED Nov* 2178-2187
Ryu Changsup, *see* Changsup Ryu, *T-ED Jun 99* 1113-1120

S

Sachdev, P., *see* Tien-Chun Yang, *T-ED Jul 99* 1457-1463
Sadwick, L.P., *see* Narasimhan, R., *T-ED Jan 99* 24-31
Saga, T., *see* Suzuki, A., *T-ED Oct 99* 2126-2132
Sagae, K., *see* Ishihara, T., *T-ED Apr 99* 798-802
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Saini, S., *see* Asenov, A., *T-ED Aug 99* 1718-1724
Saji, M., *see* Touati, F., *T-ED Mar 99* 444-448
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Sakamoto, O., *see* Ohnakado, T., *T-ED Sep 99* 1866-1871
Sakura, T., *see* Tomita, T., *T-ED Jan 99* 159-164
Samsonova, T.P., *see* Grekhov, I.V., *T-ED Mar 99* 577-579
Samundsett, C., *see* Cuevas, A., *T-ED Oct 99* 2026-2034
Sang-Baek Ju, *see* Hyung-Kew Lee, *T-ED Jul 99* 1489-1491
Sang-Gi Kim, *see* Jongdae Kim, *T-ED Sep 99* 1890-1894
Sang-Geok Kim, *see* Hyung-Kew Lee, *T-ED Jul 99* 1489-1491
Sang-Koo Chung, and Dong-Koo Shin. An analytical model for interaction of SIPOS layer with underlying silicon of SOI RESURF devices; *T-ED Aug 99* 1804-1807
Sang Yong Lee, *see* Jongdae Kim, *T-ED Sep 99* 1890-1894
Sanseverino, A., *see* Daliento, S., *T-ED Aug 99* 1808-1810
Saraswat, K.C., *see* Bhat, N., *T-ED Jan 99* 63-69
Saraswat, K.C., *see* Smeys, P., *T-ED Jun 99* 1245-1252
Saraswat, K.C., *see* Tien-Chun Yang, *T-ED Jul 99* 1457-1463
Sarma, J., *see* Causa, F., *T-ED Jun 99* 1135-1139
Sasaki Momose, H., *see* Ohguro, T., *T-ED Jul 99* 1378-1383
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Satoh, S., *see* Ohnakado, T., *T-ED Sep 99* 1866-1871
Satonaka, K., *see* Sakamoto, K., *T-ED Aug 99* 1775-1781
Satyam, M., *see* Paul, B.C., *T-ED Feb 99* 324-328
Savage, S., *see* Kassamakova, L., *T-ED Mar 99* 605-611
Sawada, K., S. Mimura, K. Tomita, T. Nakanishi, H. Tanabe, M. Ishida, and T. Ando. Novel CCD-based pH imaging sensor; *T-ED Sep 99* 1846-1849
Sawdai, D., D. Pavlidis, and D. Cui. Enhanced transmission line model structures for accurate resistance evaluation of small-size contacts and for more reliable fabrication; *T-ED Jul 99* 1302-1311
Saxarra, M., *see* Schreiber, H.-U., *T-ED Jun 99* 1225-1227

Saxena, V., Jian Nong Su, and A.J. Steckl. High-voltage Ni- and Pt-SiC Schottky diodes utilizing metal field plate termination; *T-ED Mar 99* 456-464

Scavennec, A., *see* Maher, H., *T-ED Jan 99* 32-37

Schlrone, L., *see* Bilyalov, R.R., *T-ED Oct 99* 2035-2040

Schley, P., *see* Osten, H.J., *T-ED Sep 99* 1910-1912

Schlosser, R.E., *see* Munzer, K.A., *T-ED Oct 99* 2055-2061

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Schreurs, D.M.M.-P., *see* van der Zanden, K., *T-ED Aug 99* 1570-1576

Schroder, D.K., *see* Lee, S.-Y., *T-ED May 99* 1016-1021

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Schultheis, R., *see* Bovolon, N., *T-ED Apr 99* 622-627

Schulze, H.-J., *see* Ruff, M., *T-ED Aug 99* 1768-1774

Schumann, D., *see* Pindl, S., *T-ED Jul 99* 1562-1566

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Se-Aug Jang, In-Seok Yeo, and Young-Bog Kim. Junction leakage characteristics in modified LOCOS isolation structures with a nitride spacer; *T-ED Jan 99* 145-150

Se-Aug Jang, Chung-Soo Han, Young-Bog Kim, and In-Seok Yeo. The role of polysilicon film in the suppression of bird's beak in poly-buffered LOCOS; *T-ED Feb 99* 433-436

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See, L.K., *see* Ling, C.H., *T-ED Jan 99* 263-266

Seidel, J.G., *see* Seshadri, S., *T-ED Mar 99* 567-571

Seki, K., *see* Miyamoto, M., *T-ED Aug 99* 1699-1704

Seki, S., *see* Kimura, M., *T-ED Dec 99* 2282-2288

Seki, Y., *see* Takahashi, Y., *T-ED Jan 99* 245-250

Sekine, M., *see* Mazumder, M.K., *T-ED Jun 99* 1121-1126

Selmi, L., *see* Esseni, D., *T-ED Feb 99* 369-375

Selmi, L., and D. Esseni. A better understanding of substrate enhanced gate current in VLSI MOSFETs and flash cells. II. Physical analysis; *T-ED Feb 99* 376-382

Selmi, L., *see* Ghetti, A., *T-ED Apr 99* 696-702

Selvarajan, A., *see* Paul, B.C., *T-ED Feb 99* 324-328

Sen, S., M.K. Pandey, and R.S. Gupta. Two-dimensional C-V model of AlGaAs/GaAs modulation doped field effect transistor (MODFET) for high frequency applications; *T-ED Sep 99* 1818-1823

Seng Yee Kiat, *see* Kok Wai Chew, *T-ED Aug 99* 1672-1684

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Seong Ihl Woo, *see* Jin Hong Kim, *T-ED May 99* 984-992

Seop Yu Yun, *see* Yun Seop Yu, *T-ED Aug 99* 1667-1671

Sergeev, G.I., *see* Churyumov, G.I., *T-ED May 99* 1063-1069

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Seungjun Lee, *see* Hyungsoon Shin, *T-ED Apr 99* 820-822

Sheen Chin-Shown, *see* Hsin-Ming Hou, *T-ED Apr 99* 690-695

Shen, W.Z., and A.G.U. Perera. Low-frequency noise and interface states in GaAs homojunction far-infrared detectors; *T-ED Apr 99* 811-814

Shenai, K., *see* Trivedi, M., *T-ED Jun 99* 1274-1282

Shenai, K., *see* Trivedi, M., *T-ED Aug 99* 1794-1802

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Shiahu Tsai Ming, *see* Ming Shiahu Tsai, *T-ED Sep 99* 1829-1838

Shiao Hung-Ping, *see* Chia-Chien Lin, *T-ED Aug 99* 1614-1618

Shibahara, K., *see* Tsuno, M., *T-ED Jul 99* 1429-1434

Shick Min Hong, *see* Sung-Joon Hong, *T-ED Jan 99* 230-236

Shick Min Hong, *see* Dee-Gwan Kang, *T-ED Apr 99* 803-805

Shih, W.-K., *see* Chindalore, G., *T-ED Jun 99* 1290-1294

Shih, W.-K., *see* Mudanai, S., *T-ED Aug 99* 1749-1759

Shimamoto, H., *see* Washio, K., *T-ED Jul 99* 1411-1416

Shimawaki, H., *see* Ishihara, T., *T-ED Apr 99* 798-802

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Shimoda, T., *see* Kimura, M., *T-ED Dec 99* 2282-2288

Shin Dong-Koo, *see* Sang-Koo Chung, *T-ED Aug 99* 1804-1807

Shin Dongwon, *see* Daewon Ha, *T-ED May 99* 940-946

Shin Hyungsoon, *see* Hyungsoon Shin, *T-ED Apr 99* 820-822

Shin Hyungsoon, *see* Hyungsoon Shin, *T-ED Sep 99* 1850-1857

Shiue Jao-Hsian, *see* Jao-Hsian Shiue, *T-ED Aug 99* 1705-1710

Shi Yan, *see* Campi, J., *T-ED Mar 99* 511-519

Shi Ying, *see* Ying Shi, *T-ED Feb 99* 362-368

Shroter, M., *see* Jen, S.H.-M., *T-ED Nov* 2217-2227

Shui-Ming Cheng, *see* Chung, S.S., *T-ED Sep 99* 1883-1889

Shulekin, A.F., *see* Grekhov, I.V., *T-ED Mar 99* 577-579

Shur, M.S., *see* Jacunski, M.D., *T-ED Jun 99* 1146-1158

Shur, M.S., *see* Ytterdal, T., *T-ED Aug 99* 1577-1588

Shur, M.S., *see* Iniguez, B., *T-ED Aug 99* 1742-1748

Sik Cho Kyu, *see* Sung Ki Kim, *T-ED May 99* 1001-1006

Sim Jai-Hoon, *see* Jai-Hoon Sim, *T-ED Jun 99* 1212-1217

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Sin, J.K.O., *see* Shengdong Zhang, *T-ED May 99* 1036-1041

Sin, J.K.O., *see* Chanxiang Zhu, *T-ED Jul 99* 1406-1410

Sin, J.K.O., *see* Kumar K.P., A., *T-ED Jul 99* 1502

Sin, J.K.O., *see* Cai, J., *T-ED Aug 99* 1788-1793

Sin, K.O., *see* Yu Wu, *T-ED Aug 99* 1782-1787

Singh, J., *see* Bhattacharya, P., *T-ED May 99* 871-883

Singh, R., *see* Chen, Y., *T-ED Apr 99* 814-816

Singh, R., *see* Dyakonova, N.V., *T-ED Nov* 2188-2194

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Skotnicki, T., *see* Gwoziecki, R., *T-ED Jul 99* 1551-1561

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Soda, M., *see* Sato, F., *T-ED Jul 99* 1332-1338

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Soncini, G., *see* Verzellesi, G., *T-ED Apr 99* 817-820

Song, Q.S., *see* Jongdae Kim, *T-ED Sep 99* 1890-1894

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Soukiassian, P., *see* Aroutiounian, V.M., *T-ED Mar 99* 585-588

Soutome, M., *see* Takahashi, Y., *T-ED Jan 99* 245-250

Spinelli, A.S., *see* Pacelli, A., *T-ED Feb 99* 383-387

Spirito, P., *see* Daliento, S., *T-ED Aug 99* 1808-1810

Stalmans, L., *see* Bilyalov, R.R., *T-ED Oct 99* 2035-2040

Steckl, A.J., *see* Saxena, V., *T-ED Mar 99* 456-464

Steegen, A., *see* Maex, K., *T-ED Jul 99* 1545-1550
Stephani, D., *see* Cooper, J.A., Jr., *T-ED Mar 99* 442-443
Stephani, D., *see* Peters, D., *T-ED Mar 99* 542-545
Sterk, S., *see* Munzer, K.A., *T-ED Oct 99* 2055-2061
Stiebig, H., *see* Zimmer, J., *T-ED May 99* 884-891
Stiebig, H., *see* Topic, M., *T-ED Sep 99* 1839-1845
Stillman, G.E., *see* Ahmari, D.A., *T-ED Apr 99* 634-640
Stocks, M., *see* Cuevas, A., *T-ED Oct 99* 2026-2034
Stork, H., *see* Cheng, B., *T-ED Jan 99* 261-262
Stork, J.M.C., *see* Cheng, B., *T-ED Jul 99* 1537-1544
Streetman, B.G., *see* Yuan, P., *T-ED Aug 99* 1632-1639
Subbanna, S., *see* Niu, G., *T-ED Sep 99* 1912-1914
Subramanian, S., *see* Bandyopadhyay, A., *T-ED May 99* 840-849
Subramanian, S., *see* Bandyopadhyay, A., *T-ED May 99* 850-858
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Suga, M., *see* Tsuno, M., *T-ED Jul 99* 1429-1434
Sugahara, K., *see* Ohnakado, T., *T-ED Sep 99* 1866-1871
Sugaya, H., *see* Nii, H., *T-ED Apr 99* 712-721
Sugaya, H., *see* Ohguro, T., *T-ED Jul 99* 1378-1383
Sugii, T., *see* Goto, K.-I., *T-ED Jan 99* 117-124
Sugii, T., *see* Goto, K., *T-ED Apr 99* 683-689
Sugitani, S., *see* Onodera, K., *T-ED Feb 99* 310-319
Suh Kwang-Pyuk, *see* Hess, K., *T-ED Sep 99* 1914-1916
Su Jian Nong, *see* Saxena, V., *T-ED Mar 99* 456-464
Sukegawa, T., *see* Goto, K.-I., *T-ED Jan 99* 117-124
Sun, S.C., *see* Ming Shiahu Tsai, *T-ED Sep 99* 1829-1838
Sun, T.-P., *see* Liao, H.-K., *T-ED Dec 99* 2278-2281
Sung-Ho Hahm, *see* Soon-Soo Park, *T-ED Jun 99* 1283-1289
Sung-Hoi Hur, *see* Gi-Young Yang, *T-ED Jan 99* 165-172
Sung-Hoi Hur, Nae-In Lee, Jin-Woo Lee, and Chul-Hi Han. A poly-Si thin-film transistor EEPROM cell with a folded floating gate; *T-ED Feb 99* 436-438
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Sung Woo Hwang, *see* Yun Seop Yu, *T-ED Aug 99* 1667-1671
Sun Yinghua, *see* Zhihong Li, *T-ED Jan 99* 70-77
Surya, C., *see* Ho, W.Y., *T-ED Jun 99* 1099-1104
Suzaki, T., *see* Sato, F., *T-ED Jul 99* 1332-1338
Suzuki, A., M. Kaneiwa, T. Saga, and S. Matsuda. Progress and future view of silicon space solar cells in Japan; *T-ED Oct 99* 2126-2132
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Suzuki, K., *see* Miyashita, T., *T-ED Sep 99* 1824-1828
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Svedberg, E.B., *see* Kassamakova, L., *T-ED Mar 99* 605-611
Svizhenko, A., *see* Balandin, A., *T-ED Jun 99* 1240-1244
Szlufcik, J., *see* Nijs, J.F., *T-ED Oct 99* 1948-1969

T

Tada, Y., *see* Goto, K.-I., *T-ED Jan 99* 117-124
Tada, Y., *see* Goto, K., *T-ED Apr 99* 683-689
Tae, H.-S., *see* Choi, K.C., *T-ED Dec 99* 2344-2347
Tae-Young Chung, *see* Daewon Ha, *T-ED May 99* 940-946
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Takada, H., *see* Ohnakado, T., *T-ED Sep 99* 1866-1871
Takagawa, K., *see* Sakamoto, K., *T-ED Nov* 2228-2234
Takagi, S., N. Yasuda, and A. Toriumi. Experimental evidence of inelastic tunneling in stress-induced leakage current; *T-ED Feb 99* 335-341
Takagi, S., N. Yasuda, and A. Toriumi. A new I-V model for stress-induced leakage current including inelastic tunneling; *T-ED Feb 99* 348-354
Takagi, S., M. Takayanagi, and A. Toriumi. Characterization of inversion-layer capacitance of holes in Si MOSFET's; *T-ED Jul 99* 1446-1450
Takahashi, M., *see* Karam, N.H., *T-ED Oct 99* 2116-2125
Takahashi, Y., *see* Ohno, Y., *T-ED Jan 99* 214-219
Takahashi, Y., K. Yoshikawa, M. Soutome, T. Fujii, H. Kirihata, and Y. Seki. 2.5 kV-1000 A power pack IGBT (high power flat-packaged NPT type RC-IGBT); *T-ED Jan 99* 245-250
Takahashi, Y., *see* Fujiwara, A., *T-ED May 99* 954-959
Takahata, K., *see* Takanashi, Y., *T-ED Dec 99* 2271-2277
Takanashi, Y., K. Takahata, and Y. Muramoto. Characteristics of InAlAs/InGaAs high-electron-mobility transistors under illumination with modulated light; *T-ED Dec 99* 2271-2277
Takao, H., Y. Matsumoto, and M. Ishida. A monolithically integrated three-axis accelerometer using CMOS compatible stress-sensitive differential amplifiers; *T-ED Jan 99* 109-116
Takayanagi, M., *see* Takagi, S., *T-ED Jul 99* 1446-1450
Takemasa, K., *see* Touati, F., *T-ED Mar 99* 444-448
Taketoshi, K., and F. Andoh. Studies of multiplication process of a novel image intensifier of an amplified metal-oxide-semiconductor imager overlaid with electron-bombarded amorphous silicon; *T-ED Aug 99* 1619-1622
Tam, S.W.-B., P. Migliorato, O.K.B. Lui, and M.J. Quinn. Observation of "capacitance overshoot" in the transient current measurement of polysilicon TFT's; *T-ED Jan 99* 134-138
Tan, C.B., W.K. Chim, D.S.H. Chan, and C.L. Lou. An improved drain-current-conductance method with substrate back-biasing; *T-ED Feb 99* 431-433
Tanabe, H., *see* Sawada, K., *T-ED Sep 99* 1846-1849
Tanabe, M., *see* Washio, K., *T-ED Jul 99* 1411-1416
Tanabe, R., *see* Loke, A.L.S., *T-ED Nov* 2178-2187
Tanaka, M., *see* Inaba, S., *T-ED Jun 99* 1218-1224
Tanaka, M., *see* Tsuno, M., *T-ED Jul 99* 1429-1434
Tanaka, T., *see* Shimizu, Y., *T-ED Feb 99* 413-419
Tang, H., *see* van der Wagt, J.P.A., *T-ED Jan 99* 55-62
Taniguchi, K., *see* Tomita, T., *T-ED Jan 99* 159-164
Tanoue, H., *see* Matsukawa, T., *T-ED Nov* 2261-2264
Tasch, A.F., Jr., *see* Chindalore, G., *T-ED Jun 99* 1290-1294
Tasch, A.F., Jr., *see* Mudanai, S., *T-ED Aug 99* 1749-1759
Tashiro, T., *see* Sato, F., *T-ED Jul 99* 1332-1338
Tatsumi, T., *see* Sato, F., *T-ED Jul 99* 1332-1338
Taylor, S.J., *see* Yamaguchi, M., *T-ED Oct 99* 2133-2138
Tegude, F.-J., *see* Berntgen, J., *T-ED Jan 99* 194-203
Tenbroek, B.M., R.J.T. Bunyan, G. Whiting, W. Redman-White, M.J. Uren, K.M. Brunson, M.S.L. Lee, and C.F. Edwards. Measurement of buried oxide thermal conductivity for accurate electrothermal simulation of SOI device; *T-ED Jan 99* 251-253
Teramoto, A., *see* Kobayashi, K., *T-ED May 99* 947-953
Teramoto, A., *see* Mazumder, M.K., *T-ED Jun 99* 1121-1126
Terashige, T., and K. Okano. Influence of microstructural variation on the electrical properties of SiC microthermistors; *T-ED Mar 99* 555-560
Teshima, T., *see* Yamaguchi, K., *T-ED Jun 99* 1159-1165
Tezuka, H., *see* Sato, F., *T-ED Jul 99* 1332-1338
Thakur, R.P.S., *see* Chen, Y., *T-ED Apr 99* 814-816
Tianming Zhou, *see* Yuan Tian, *T-ED Apr 99* 656-660
Tian Yuan, *see* Yuan Tian, *T-ED Apr 99* 656-660
Tien-Chun Yang, P. Sachdev, and K.C. Saraswat. Dependence of Fermi level positions at gate and substrate on the reliability of ultrathin MOS gate oxides; *T-ED Jul 99* 1457-1463
Tien-Sheng Chao, *see* Evans Ching-Song Yang, *T-ED Jun 99* 1294-1296
Tien-Sheng Chao, *see* Jao-Hsian Shiue, *T-ED Aug 99* 1705-1710
Tien-Sheng Chao, *see* Tahui Wang, *T-ED Sep 99* 1877-1882
Ting, S.F., *see* Ho, J.-J., *T-ED Dec 99* 2289-2294
Tobias, I., A. El Moussaoni, and A. Luque. Colored solar cells with minimal current mismatch; *T-ED Sep 99* 1858-1865
Tobias, P., *see* Lloyd, A., *T-ED Mar 99* 561-566
Tomita, K., *see* Sawada, K., *T-ED Sep 99* 1846-1849
Tomita, T., H. Utsunomiya, T. Sakura, Y. Kamakura, and K. Taniguchi. A new soft breakdown model for thin thermal SiO_2 films under constant current stress; *T-ED Jan 99* 159-164
Tone, K., and J.H. Zhao. A comparative study of C plus Al coimplantation and Al implantation in 4Hand 6H-SiC; *T-ED Mar 99* 612-619
Tong, K.Y., *see* Ho, W.Y., *T-ED Jun 99* 1099-1104
Topic, M., H. Stiebig, D. Knipp, and F. Smole. Optimization of a-Si:H-based three-terminal three-color detectors; *T-ED Sep 99* 1839-1845
Toriumi, A., *see* Takagi, S., *T-ED Feb 99* 335-341
Toriumi, A., *see* Takagi, S., *T-ED Feb 99* 348-354
Toriumi, A., *see* Takagi, S., *T-ED Jul 99* 1446-1450
Torvik, J.T., J.I. Pankove, and B.J. Van Zeghbroeck. Comparison of GaN and 6H-SiC p-i-n photodetectors with excellent ultraviolet sensitivity and selectivity; *T-ED Jul 99* 1326-1331
Tosaka, Y., *see* Satoh, S., *T-ED Feb 99* 388-395
Touati, F., K. Takemasa, and M. Saji. Electrical properties and interface chemistry in the Ti/3C-SiC system; *T-ED Mar 99* 444-448
Townsend, T., *see* Loke, A.L.S., *T-ED Nov* 2178-2187
Toyoshima, Y., *see* Inaba, S., *T-ED Jun 99* 1218-1224
Toyota, K., *see* Miyamoto, M., *T-ED Aug 99* 1699-1704
Triantis, D.P., *see* Birbas, A.N., *T-ED Jun 99* 1253-1257
Trivedi, M., and K. Shenai. Internal dynamics of IGBT under zero-voltage and zero-current switching conditions; *T-ED Jun 99* 1274-1282

Trivedi, M., P. Khandelwal, and K. Shenai. Performance modeling of RF power MOSFETs; *T-ED Aug 99* 1794-1802
Tsai Ming Shiahu, *see* Ming Shiahu Tsai, *T-ED Sep 99* 1829-1838
Tsakas, E.F., *see* Birbas, A.N., *T-ED Jun 99* 1253-1257
Tseng Tseung-Yuen, *see* Ming Shiahu Tsai, *T-ED Sep 99* 1829-1838
Tseng Ying-Che, *see* Ying-Che Tseng, *T-ED Aug 99* 1685-1692
Tseung-Yuen Tseng, *see* Ming Shiahu Tsai, *T-ED Sep 99* 1829-1838
Tso-Ping Ma, *see* Ying Shi, *T-ED Feb 99* 362-368
Tsubouchi, N., *see* Miyamoto, S., *T-ED Aug 99* 1693-1698
Tsu-Jae King, *see* Yamamichi, S., *T-ED Feb 99* 342-347
Tsumura, E., *see* Nakajima, S., *T-ED Jan 99* 38-47
Tsuno, M., M. Suga, M. Tanaka, K. Shibahara, M. Miura-Mattausch, and M. Hirose. Physically-based threshold voltage determination for MOSFET's of all gate lengths; *T-ED Jul 99* 1429-1434
Tsutsumi, K., *see* Kuriyama, H., *T-ED May 99* 927-932
Tung Ng Wai, *see* Chanxiang Zhu, *T-ED Jul 99* 1406-1410
Tzung-Yin Lee, *see* Schroter, M., *T-ED Feb 99* 288-300

U

Ueda, K., *see* Maeda, S., *T-ED Jan 99* 151-158
Uekusa, S.-i., K. Awahara, and M. Kumagai. Photoluminescence from Er-implanted polycrystalline 3C SiC; *T-ED Mar 99* 572-576
Umeda, Y., *see* Suemitsu, T., *T-ED Jun 99* 1074-1080
Uren, M.J., *see* Tenbroek, B.M., *T-ED Jan 99* 251-253
Utsunomiya, H., *see* Tomita, T., *T-ED Jan 99* 159-164
Uwasawa, K., *see* Yamamoto, T., *T-ED May 99* 921-926

V

Vaden, K.R., V.O. Heinen, and J.A. Dayton, Jr. Three-dimensional modeling of multistage depressed collectors; *T-ED Aug 99* 1810-1811
Vaidyanathan, M., and D.L. Pulfrey. Extrapolated f_{max} of heterojunction bipolar transistors; *T-ED Feb 99* 301-309
Vandamme, L.K.J., *see* Bruce, S.P.O., *T-ED May 99* 993-1000
van de Eerenbeemd, J.M.A., *see* Di Pasquale, F., *T-ED Apr 99* 661-668
van der Put, A.A., *see* Di Pasquale, F., *T-ED Apr 99* 661-668
van der Wagt, J.P.A., H. Tang, T.P.E. Broekaert, A.C. Seabaugh, and Y.-C. Kao. Multibit resonant tunneling diode SRAM cell based on slew-rate addressing; *T-ED Jan 99* 55-62
van der Zanden, K., D.M.M.-P. Schreurs, R. Menozzi, and M. Borgarino. Reliability testing of InP HEMT's using electrical stress methods; *T-ED Aug 99* 1570-1576
Vande Voorde, P., *see* Cheng, B., *T-ED Jan 99* 261-262
VandeVoorde, P., *see* Raha, P., *T-ED Feb 99* 429-431
Vande Voorde, P., *see* Cheng, B., *T-ED Jul 99* 1537-1544
Vandoeren, A., *see* Ernst, T., *T-ED Jul 99* 1503-1509
van Haaren, J.A.M.M., *see* Di Pasquale, F., *T-ED Apr 99* 661-668
Vanhoenacker Janvier, D., *see* Dambrine, G., *T-ED Aug 99* 1733-1741
van Kranenburg, H., *see* Klootwijk, J.H., *T-ED Jul 99* 1435-1445
Van Zeghbroeck, B.J., *see* Torvik, J.T., *T-ED Jul 99* 1326-1331
Vasi, J., *see* Mahapatra, S., *T-ED May 99* 960-967
Vavriv, D.M., *see* Schunemann, K., *T-ED Nov* 2245-2252
Versari, R., and B. Ricco. MOSFET's negative transconductance at room temperature; *T-ED Jun 99* 1189-1195
Versari, R., and A. Pieracci. Experimental study of hot-carrier effects in LDMOS transistors; *T-ED Jun 99* 1228-1233
Verzellesi, G., G.F. Dalla Betta, L. Bosisio, M. Boscardin, G.U. Pignatel, and G. Soncini. On the accuracy of generation lifetime measurement in high-resistivity silicon using PN gated diodes; *T-ED Apr 99* 817-820
Vexler, M.I., *see* Grekhov, I.V., *T-ED Mar 99* 577-579
Villa, S., *see* Pacelli, A., *T-ED May 99* 1029-1035
Vincent, G., *see* Jouan, S., *T-ED Jul 99* 1525-1531
Vissarion, R., *see* Lorenzini, M., *T-ED May 99* 975-983
Volki, J., *see* Peters, D., *T-ED Mar 99* 542-545
von Kluge, J.W.A., and W.A. Langheinrich. An analytical model of MAGFET sensitivity including secondary effects using a continuous description of the geometric correction factor G; *T-ED Jan 99* 89-95
von Philisborn, H., *see* Pindl, S., *T-ED Jul 99* 1562-1566
Vrtis, R.N., *see* Loke, A.L.S., *T-ED Nov* 2178-2187
Vu Duy-Phach, *see* Welser, R.E., *T-ED Aug 99* 1599-1607

W

Wachutka, G., *see* Lades, M., *T-ED Mar 99* 598-604
Wada, S., J. Yamazaki, M. Ishikawa, and T. Maeda. An 0.1-μm voidless double-deck-shaped (DDS) gate HJFET with reduced gate-fringing-capacitance; *T-ED May 99* 859-864
Wagner, H., *see* Zimmer, J., *T-ED May 99* 884-891
Wai Chew Kok, *see* Kok Wai Chew, *T-ED Aug 99* 1672-1684
Wai Tung Ng, *see* Chanxiang Zhu, *T-ED Jul 99* 1406-1410
Wai-Tung Ng, *see* Cai, J., *T-ED Aug 99* 1788-1793
Wallinga, H., *see* Klootwijk, J.H., *T-ED Jul 99* 1435-1445
Wang, A., *see* Zhao, J., *T-ED Jul 99* 1495-1497
Wang, A., *see* Green, M.A., *T-ED Oct 99* 1940-1947
Wang, A.W., *see* Bhat, N., *T-ED Jan 99* 63-69
Wang, C.H., and P.-F. Zhang. Three-dimensional DIBL for shallow-trench isolated MOSFET's; *T-ED Jan 99* 139-144
Wang, H., *see* Mudanai, S., *T-ED Aug 99* 1749-1759
Wang, K.L., *see* Balandin, A., *T-ED Jun 99* 1240-1244
Wang Aihua, *see* Jianhua Zhao, *T-ED Oct 99* 1978-1983
Wang Hong, *see* Hong Wang, *T-ED Apr 99* 809-811
Wang Jue, *see* Jue Wang, *T-ED Mar 99* 589-597
Wang Tahui, *see* Tahui Wang, *T-ED Sep 99* 1877-1882
Wang Xiewen, *see* Ying Shi, *T-ED Feb 99* 362-368
Wang Yangyuan, *see* Zhihong Li, *T-ED Jan 99* 70-77
Ward, J.S., *see* Coutts, T.J., *T-ED Oct 99* 2145-2153
Wartenberg, S.A., and C.R. Westgate. Modeling the temperature-dependent Early voltage of a silicon germanium heterojunction bipolar transistor; *T-ED Jun 99* 1207-1211
Washio, K., E. Ohue, K. Oda, M. Tanabe, H. Shimamoto, T. Onai, and M. Kondo. A selective-epitaxial-growth SiGe-base HBT with SMI electrodes featuring 9.3-ps ECL-gate delay; *T-ED Jul 99* 1411-1416
Wasilewski, Z.R., *see* Ma, J.-G., *T-ED Dec 99* 2357-2358
Watanabe, J., *see* Goto, K.-I., *T-ED Jan 99* 117-124
Watson, K.M., *see* Ference, T.G., *T-ED Apr 99* 747-753
Webster, C.S., *see* Guofu Niu, *T-ED Aug 99* 1589-1598
Weeber, A.W., *see* Narasimha, S., *T-ED Jul 99* 1363-1370
Wei Huang, *see* Neudeck, P.G., *T-ED Mar 99* 478-484
Wei Jin, P.C.H. Chan, S.K.H. Fung, and P.K. Ko. Shot-noise-induced excess low-frequency noise in floating-body partially depleted SOI MOSFET's; *T-ED Jun 99* 1180-1185
Welch, P., *see* Ying-Che Tseng, *T-ED Aug 99* 1685-1692
Welser, J.J., *see* Black, C.T., *T-ED Apr 99* 776-780
Welser, R.E., N. Pan, Duy-Phach Vu, P.J. Zampardi, and B.T. McDermott. Role of neutral base recombination in high gain AlGaAs/GaAs HBT's; *T-ED Aug 99* 1599-1607
Wenham, S.R., *see* Green, M.A., *T-ED Oct 99* 1940-1947
Wenham, S.R., *see* Honsberg, C.B., *T-ED Oct 99* 1984-1992
Wenham, S.R., L.M. Koschier, O. Nast, and C.B. Honsberg. Thyristor photovoltaic devices formed by epitaxial growth; *T-ED Oct 99* 2005-2012
Wenham, S.R., *see* Nast, O., *T-ED Oct 99* 2062-2068
Wenham, S.R., *see* Koschier, L.M., *T-ED Oct 99* 2111-2115
Westgate, C.R., *see* Wartenberg, S.A., *T-ED Jun 99* 1207-1211
Wettling, W., *see* Barnett, A.M., *T-ED Oct 99* 1925-1927
Wetzel, J.T., *see* Loke, A.L.S., *T-ED Nov* 2178-2187
Whall, T.E., *see* Lambert, A.D., *T-ED Jul 99* 1484-1486
Whiting, G., *see* Tenbroek, B.M., *T-ED Jan 99* 251-253
Willeke, G.P., *see* Kress, A., *T-ED Oct 99* 2000-2004
Willeke, G.P., *see* Kuhn, R., *T-ED Oct 99* 2013-2017
Williams, B.W., *see* Jue Wang, *T-ED Mar 99* 589-597
Williams, D., *see* Katayama, K., *T-ED Nov* 2210-2216
Williams, S.C., K.W. Kim, M.A. Littlejohn, and W.C. Holton. Analysis of hot-electron reliability and device performance in 80-nm double-gate SOI n-MOSFET's; *T-ED Aug 99* 1760-1767
Wintenberg, A.L., *see* Simpson, M.L., *T-ED May 99* 905-913
Woerlee, P.H., *see* Klootwijk, J.H., *T-ED Jul 99* 1435-1445
Wong, M., *see* Zhonghe Jin, *T-ED Jan 99* 78-82
Wong, S.S., *see* Changsup Ryu, *T-ED Jun 99* 1113-1120
Wong, S.S., *see* Loke, A.L.S., *T-ED Nov* 2178-2187
Won Jong Yoo, *see* Jin Hong Kim, *T-ED May 99* 984-992
Woo, J.C.S., *see* Cheng, B., *T-ED Jan 99* 261-262
Woo, J.C.S., *see* Cheng, B., *T-ED Jul 99* 1537-1544
Woo, J.C.S., *see* Ying-Che Tseng, *T-ED Aug 99* 1685-1692
Woo Hwang Sung, *see* Yun Seop Yu, *T-ED Aug 99* 1667-1671
Wook Kim, *see* Ho, W.Y., *T-ED Jun 99* 1099-1104
Wook Lee, *see* Hyung-Kew Lee, *T-ED Jul 99* 1489-1491
Woo Seong Ihl, *see* Jin Hong Kim, *T-ED May 99* 984-992
Wortman, J.J., *see* Yang, N., *T-ED Jul 99* 1464-1471
Wortman, J.J., *see* Ahmed, K., *T-ED Aug 99* 1650-1655
Wu, K.-H., *see* Ho, J.-J., *T-ED Dec 99* 2289-2294
Wu Ching-Yuan, *see* Hsin-Ming Hou, *T-ED Apr 99* 690-695
Wu Ching-Yuan, *see* Hsin-Li Chen, *T-ED Apr 99* 722-728
Wu Ching-Yuan, *see* Kuo-Feng You, *T-ED Jun 99* 1174-1179
Wu Guoying, *see* Zhihong Li, *T-ED Jan 99* 70-77
Wu Meng-Chyi, *see* Chia-Chien Lin, *T-ED Aug 99* 1614-1618

Wu Yu, *see* Yu Wu, *T-ED Aug 99* 1782-1787
Wyatt, J.L., Jr., and G.J. Coram. Nonlinear device noise models: Satisfying the thermodynamic requirements; *T-ED Jan 99* 184-193

X

Xiang Qi, *see* Ahmed, K., *T-ED Aug 99* 1650-1655
Xiewen Wang, *see* Ying Shi, *T-ED Feb 99* 362-368
Xu, D., T. Enoki, and Y. Ishii. Impact of recess-etching-assisting resist-openings on the shapes of gate grooves for short gate length InAlAs/InGaAs heterojunction FET's; *T-ED May 99* 833-839
Xu, J.P., *see* Lai, P.T., *T-ED Dec 99* 2311-2314
Xu Cheng, *see* Yu Wu, *T-ED Aug 99* 1782-1787

Y

Yamada, I., *see* Goto, K., *T-ED Apr 99* 683-689
Yamada, T., *see* Horio, K., *T-ED Apr 99* 648-655
Yamaguchi, K., T. Teshima, and H. Mizuta. Numerical analysis of an anomalous current assisted by locally generated deep traps in pn junctions; *T-ED Jun 99* 1159-1165
Yamaguchi, M., *see* Barnett, A.M., *T-ED Oct 99* 1925-1927
Yamaguchi, M., A. Khan, S.J. Taylor, M. Imaizumi, T. Hisamatsu, and S. Matsuda. A detailed model to improve the radiation-resistance of Si space solar cells; *T-ED Oct 99* 2133-2138
Yamaguchi, M., and A. Luque. High efficiency and high concentration in photovoltaics; *T-ED Oct 99* 2139-2144
Yamaguchi, Y., *see* Maeda, S., *T-ED Jan 99* 151-158
Yamamichi, A., *see* Yamamichi, S., *T-ED Feb 99* 342-347
Yamamichi, S., A. Yamamichi, Donggun Park, Tsu-Jae King, and Chenming Hu. Impact of time dependent dielectric breakdown and stress-induced leakage current on the reliability of high dielectric constant ($Ba_xSr)TiO_3$ thin-film capacitors for Gbit-scale DRAMs; *T-ED Feb 99* 342-347
Yamamoto, K. Very thin film crystalline silicon solar cells on glass substrate fabricated at low temperature; *T-ED Oct 99* 2041-2047
Yamamoto, M., *see* Fukuyama, H., *T-ED Feb 99* 281-287
Yamamoto, T., K. Uwasawa, and T. Mogami. Bias temperature instability in scaled p+ polysilicon gate p-MOSFET's; *T-ED May 99* 921-926
Yamane, Y., *see* Onodera, K., *T-ED Feb 99* 310-319
Yamazaki, J., *see* Wada, S., *T-ED May 99* 859-864
Yamazaki, K., *see* Fujiwara, A., *T-ED May 99* 954-959
Yamazaki, T., *see* Goto, K.-I., *T-ED Jan 99* 117-124
Yanagisawa, M., *see* Nakajima, S., *T-ED Jan 99* 38-47
Yanbin Luo, *see* Campi, J., *T-ED Mar 99* 511-519
Yan Feng, *see* Campi, J., *T-ED Mar 99* 511-519
Yang, E.S., Yue-Fei Yang, Chung-Chi Hsu, Hai-Jiang Ou, and H.B. Lo. Temperature dependence of current gain of GaInP/GaAs heterojunction and heterostructure-emitter bipolar transistors; *T-ED Feb 99* 320-323
Yang, E.-S., *see* Liao, H.-K., *T-ED Dec 99* 2278-2281
Yang, J., *see* Guha, S., *T-ED Oct 99* 2080-2085
Yang, J.-J., *see* Chung, S.S., *T-ED Jul 99* 1371-1377
Yang, K.J., and Chenming Hu. MOS capacitance measurements for high-leakage thin dielectrics; *T-ED Jul 99* 1500-1501
Yang, N., W.K. Henson, J.R. Hauser, and J.J. Wortman. Modeling study of ultrathin gate oxides using direct tunneling current and capacitance-voltage measurements in MOS devices; *T-ED Jul 99* 1464-1471
Yang Evans Ching-Song, *see* Evans Ching-Song Yang, *T-ED Jun 99* 1294-1296
Yang Gi-Young, *see* Gi-Young Yang, *T-ED Jan 99* 165-172
Yang Ji-Yi, *see* Kow-Ming Chang, *T-ED Feb 99* 355-361
Yang Tien-Chun, *see* Tien-Chun Yang, *T-ED Jul 99* 1457-1463
Yangyuan Wang, *see* Zhihong Li, *T-ED Jan 99* 70-77
Yang Yue-Fei, *see* Yang, E.S., *T-ED Feb 99* 320-323
Yano, H., F. Katafuchi, T. Kimoto, and H. Matsunami. Effects of wet oxidation/anneal on interface properties of thermally oxidized SiO_2/SiC MOS system and MOSFET's; *T-ED Mar 99* 504-510
Yan Shi, *see* Campi, J., *T-ED Mar 99* 511-519
Yasuda, N., *see* Takagi, S., *T-ED Feb 99* 335-341
Yasuda, N., *see* Takagi, S., *T-ED Feb 99* 348-354
Yeap, G.C.-F., *see* Ahmed, K., *T-ED Aug 99* 1650-1655
Yeo, I.-S., *see* Jang, S.-A., *T-ED Dec 99* 2353-2356
Yeo, K.S., *see* Ma, J.-G., *T-ED Dec 99* 2357-2358
Yeo In-Seok, *see* Se-Aug Jang, *T-ED Jan 99* 145-150
Yeo In-Seok, *see* Se-Aug Jang, *T-ED Feb 99* 433-436
Yeo Kiat Seng, *see* Kok Wai Chew, *T-ED Aug 99* 1672-1684
Yih Cherng-Ming, *see* Chung, S.S., *T-ED Sep 99* 1883-1889
Yi-Jen Chan, *see* Feng-Tso Chien, *T-ED Jun 99* 1094-1098
Ying-Che Tseng, W.M. Huang, D.J. Monk, P. Welch, J.M. Ford, and J.C.S. Woo. AC floating body effects and the resultant analog circuit issues in submicron floating body and body-grounded SOI MOSFET's; *T-ED Aug 99* 1685-1692
Yinghua Sun, *see* Zhihong Li, *T-ED Jan 99* 70-77
Ying Shi, Xiewen Wang, and Tso-Ping Ma. Electrical properties of high-quality ultrathin nitride/oxide stack dielectrics; *T-ED Feb 99* 362-368
Yixin Jin, *see* Yuan Tian, *T-ED Apr 99* 656-660
Yokoo, K., *see* Ishihara, T., *T-ED Apr 99* 798-802
Yokoyama, H., *see* Suemitsu, T., *T-ED Jun 99* 1074-1080
Yong-Hee Lee, *see* Hess, K., *T-ED Sep 99* 1914-1916
Yong Lee Sang, *see* Jongdae Kim, *T-ED Sep 99* 1890-1894
Yong Yoon-Joong, *see* Hyung-Kew Lee, *T-ED Jul 99* 1489-1491
Yoon Euisik, *see* Hyung-Kew Lee, *T-ED Jul 99* 1489-1491
Yoon-Joong Yong, *see* Hyung-Kew Lee, *T-ED Jul 99* 1489-1491
Yoon Jun-Bo, *see* Hyung-Kew Lee, *T-ED Jul 99* 1489-1491
Yoo Won Jong, *see* Jin Hong Kim, *T-ED May 99* 984-992
Yo-Sheng Lin, *see* Shey-Shi Lu, *T-ED Jan 99* 48-54
Yoshikawa, K., *see* Takahashi, Y., *T-ED Jan 99* 245-250
Yoshimura, H., *see* Inaba, S., *T-ED Jun 99* 1218-1224
Yoshino, C., *see* Nii, H., *T-ED Apr 99* 712-721
Yoshitomi, S., *see* Nii, H., *T-ED Apr 99* 712-721
Yoshitomi, T., *see* Ohguro, T., *T-ED Jul 99* 1378-1383
You Kuo-Feng, *see* Kuo-Feng You, *T-ED Jun 99* 1174-1179
Young-Bog Kim, *see* Se-Aug Jang, *T-ED Jan 99* 145-150
Young-Bog Kim, *see* Se-Aug Jang, *T-ED Feb 99* 433-436
Young Jin Choi, *see* Sung Ki Kim, *T-ED May 99* 1001-1006
Young June Park, *see* Sung-Joon Hong, *T-ED Jan 99* 230-236
Young June Park, *see* Dee-Gwan Kang, *T-ED Apr 99* 803-805
Young-June Park, *see* Youn-Jae Kook, *T-ED Sep 99* 1917-1919
Young-Kwang Kim, *see* Hess, K., *T-ED Sep 99* 1914-1916
Young-Sik Kim, *see* Yun-Hi Lee, *T-ED May 99* 892-896
Young-Wug Kim, *see* Hess, K., *T-ED Sep 99* 1914-1916
Youn-Jae Kook, Jong-Ho Lee, Young-June Park, and Hong-Shick Min. Surface accumulated lateral npn BJT's characteristics in SOI NMOSFETs; *T-ED Sep 99* 1917-1919
Ytterdal, T., *see* Jacunski, M.D., *T-ED Jun 99* 1146-1158
Ytterdal, T., T.A. Fjeldly, M.S. Shur, S.M. Baier, and R. Lucero. Enhanced heterostructure field effect transistor CAD model suitable for simulation of mixed mode circuits; *T-ED Aug 99* 1577-1588
Yu, Z., *see* Cheng, B., *T-ED Jan 99* 261-262
Yuan, P., K.A. Anselm, C. Hu, H. Nie, C. Lenox, A.L. Holmes, B.G. Streetman, J.C. Campbell, and R.J. McIntyre. A new look at impact ionization-Part II: Gain and noise in short avalanche photodiodes; *T-ED Aug 99* 1632-1639
Yuan Tian, Tianming Zhou, Baolin Zhang, Hong Jiang, and Yixin Jin. The effect of Auger mechanism on n+-p GaInAsSb infrared photovoltaic detectors; *T-ED Apr 99* 656-660
Yudasaka, I., *see* Kimura, M., *T-ED Dec 99* 2282-2288
Yue-Fei Yang, *see* Yang, E.S., *T-ED Feb 99* 320-323
Yun-Hi Lee, Young-Sik Kim, Byeong-Kwon Ju, and Myung-Hwan Oh. Roughness of ZnS:Pr,Ce/Ta_2O_5 interface and its effects on electrical performance of alternating current thin-film electroluminescent devices; *T-ED May 99* 892-896
Yun Nam Byung, *see* Jin Hong Kim, *T-ED May 99* 984-992
Yun Seop Yu, Sung Woo Hwang, and D. Ahn. Macromodeling of single-electron transistors for efficient circuit simulation; *T-ED Aug 99* 1667-1671
Yutao Ma, Litian Liu, and Zhijian Li. A discussion on the universality of inversion layer mobility in MOSFET's; *T-ED Sep 99* 1920-1922
Yu Wu, K.O. Sin, Bao-Wei Kang, Zhi-Tao Guo, and Xu Cheng. Determination of the excess carrier lifetime in the collector region of silicon power bipolar transistors; *T-ED Aug 99* 1782-1787
Yu Yun Seop, *see* Yun Seop Yu, *T-ED Aug 99* 1667-1671
Yu Zhiping, *see* Cheng, B., *T-ED Jul 99* 1537-1544

Z

Zampardi, P.J., *see* Welser, R.E., *T-ED Aug 99* 1599-1607
Zanoni, E., *see* Meneghesso, G., *T-ED Jan 99* 2-9
Zanoni, E., *see* Bovolon, N., *T-ED Apr 99* 622-627
Zeitzoff, P.M., *see* Cheng, B., *T-ED Jul 99* 1537-1544
Zekry, A., *see* El-Sabe, M.H., *T-ED Sep 99* 1901-1909
Zeman, M., *see* Schropp, R.E.I., *T-ED Oct 99* 2086-2092
Zhang, P.-F., *see* Wang, C.H., *T-ED Jan 99* 139-144
Zhang, S., *see* Niu, G., *T-ED May 99* 1007-1015
Zhang Baolin, *see* Yuan Tian, *T-ED Apr 99* 656-660
Zhang Penghua, *see* Hong Wang, *T-ED Apr 99* 809-811
Zhang Shengdong, *see* Shengdong Zhang, *T-ED May 99* 1036-1041
Zhang Shiming, *see* Guofu Niu, *T-ED Aug 99* 1589-1598
Zhao, J., A. Wang, P. Campbell, and M.A. Green. 22.7% efficient silicon photovoltaic modules with textured front surface; *T-ED Jul 99* 1495-1497
Zhao, J.H., *see* Campi, J., *T-ED Mar 99* 511-519

+ Check author entry for coauthors

Zhao, J.H., *see* Tone, K., *T-ED Mar 99* 612-619
Zhao Jianhua, *see* Green, M.A., *T-ED Oct 99* 1940-1947
Zhao Jianhua, *see* Jianhua Zhao, *T-ED Oct 99* 1978-1983
Zheng, Y., *see* Ramungul, N., *T-ED Mar 99* 465-470
Zheng Haiqun, *see* Hong Wang, *T-ED Apr 99* 809-811
Zhi Chen, *see* Hess, K., *T-ED Sep 99* 1914-1916
Zhiguo Li, *see* Zhihong Li, *T-ED Jan 99* 70-77
Zhihong Li, Guoying Wu, Yangyuan Wang, Zhiguo Li, and Yinghua Sun. Numerical calculation of electromigration under pulse current with Joule heating; *T-ED Jan 99* 70-77
Zhijian Li, *see* Yutao Ma, *T-ED Sep 99* 1920-1922
Zhiping Yu, *see* Cheng, B., *T-ED Jul 99* 1537-1544
Zhi-Tao Guo, *see* Yu Wu, *T-ED Aug 99* 1782-1787
Zhonghe Jin, K. Moulding, H.S. Kwok, and M. Wong. The effects of extended heat treatment on Ni induced lateral crystallization of amorphous silicon thin films; *T-ED Jan 99* 78-82
Zhou, X., K.Y. Lim, and D. Lim. A simple and unambiguous definition of threshold voltage and its implications in deep-submicron MOS device modeling; *T-ED Apr 99* 807-809
Zhou, X., K.Y. Lim, and D. Lim. A new "critical-current at linear-threshold" method for direct extraction of deep-submicron MOSFET effective channel length; *T-ED Jul 99* 1492-1494
Zhou Tianming, *see* Yuan Tian, *T-ED Apr 99* 656-660
Zhu Chanxiang, *see* Chanxiang Zhu, *T-ED Jul 99* 1406-1410
Zimmer, J., D. Knipp, H. Stiebig, and H. Wagner. Amorphous silicon-based unipolar detector for color recognition; *T-ED May 99* 884-891
Zous Nian-Kai, *see* Tahui Wang, *T-ED Sep 99* 1877-1882
Zussman, M.P., *see* Loke, A.L.S., *T-ED Nov* 2178-2187
Zweidinger, D.T., *see* Brodsky, J.S., *T-ED Dec 99* 2333-2339
Zwicknagl, P., *see* Bovolon, N., *T-ED Apr 99* 622-627
Zybura, M.F., *see* Jones, S.H., *T-ED Jan 99* 17-23

SUBJECT INDEX

1/f noise
AlGaN/GaN-based MODFET's at low drain bias, flicker noise, MBE. *Ho, W.Y.*, + , *T-ED Jun 99* 1099-1104
GaAs homojunction FIR detectors, noise and interface states. *Shen, W.Z.*, + , *T-ED Apr 99* 811-814
hybrid IR focal plane with CMOS readout IC, sig. and noise model. *Johnson, J.B.*, *T-ED Jan 99* 96-108
InP HFET, 2DEG device, 1/f noise. *Berntgen, J.*, + , *T-ED Jan 99* 194-203
ISFET, 1/f noise. *Jakobson, C.G.*, + , *T-ED Jan 99* 259-261
MOS oxide traps extraction by 1/f noise meas., quantum effects. *Pacelli, A.*, + , *T-ED May 99* 1029-1035
poly-SiGe IR bolometers, charactn. and optim. *Sedky, S.*, + , *T-ED Apr 99* 675-682
polysilicon TFT, LF noise spectrosc. *Angelis, C.T.*, + , *T-ED May 99* 968-974
SiGe high-speed low 1/f noise HBT technol., epitaxially-aligned poly-Si emitters. *Jouan, S.*, + , *T-ED Jul 99* 1525-1531
SiGe p-FET designed for 0.13 μm CMOS technol., DC/LF noise characts. *Okhonin, S.*, + , *T-ED Jul 99* 1514-1517
Si n⁺p jn. diode, CMOS compatible, 1/f noise. *Simoen, E.*, + , *T-ED Aug 99* 1725-1732
Si quantum wire, 1/f noise and Hooge param. *Balandin, A.*, + , *T-ED Jun 99* 1240-1244
$Si_{1-x}Ge_x$ p-channel MOSFET, LF noise. *Lambert, A.D.*, + , *T-ED Jul 99* 1484-1486

A

Absorption coefficients
AlGaAs-AlAs-InGaAs strained QW IR photodetectors, intersubband opt. absorpt. *Shi, J.-J.*, + , *T-ED Jan 99* 83-88
$Si_{1-x}Ge_x$ thin-film multilayer solar cells, modeling/optimiz. *Koschier, L.M.*, + , *T-ED Oct 99* 2111-2115
Acceleration measurement
three-axis bulk-micromachined accelerometer using CMOS compat. diff. amps. *Takao, H.*, + , *T-ED Jan 99* 109-116
Accelerometers
three-axis bulk-micromachined accelerometer using CMOS compat. diff. amps. *Takao, H.*, + , *T-ED Jan 99* 109-116
Accumulation layers
accumulation layers of n- and p-MOSFETs, temp. depend. charactn. of effective mobilities. *Chindalore, G.*, + , *T-ED Jun 99* 1290-1294
MOS accumulation layers, electron and hole mobilities. *Mudanai, S.*, + , *T-ED Aug 99* 1749-1759
Actuators
ESSDERC, conf., Bordeaux, France (Sep. 1998). *T-ED Jul 99*
Adsorption
Pt/SnO_x/diamond gas sens., current cond. mechanism and gas adsorpt. effects. *Gurbuz, Y.*, + , *T-ED May 99* 914-920
Aging
SiC-Pd temp. stable ohmic contacts, elec. props., I-V meas. *Kassamakova, L.*, + , *T-ED Mar 99* 605-611
Si emitter-base jns. of BJTs, aging of avalanche light emission. *de la Bardonnie, M.*, + , *T-ED Jun 99* 1234-1239
Si-SiO_2 NMOSFETs, hot electron interface degrad., depassivation. *Hess, K.*, + , *T-ED Sep 99* 1914-1916
Alpha-particle effects
DRAM soft error rate modeling, alpha-particle-induced. *Hyungsoon Shin, T-ED Sep 99* 1850-1857
SOI-DRAM alpha-particle-induced collected charge model, 3D device simul. *Satoh, S.*, + , *T-ED Feb 99* 388-395
Aluminum
SiC:C,Al p⁺-n diodes, coimplantation, leakage current dens., ohmic contacts. *Tone, K.*, + , *T-ED Mar 99* 612-619
Si, polycryst. thin film solar cells, Al-induced crystn. *Nast, O.*, + , *T-ED Oct 99* 2062-2068
Si solar cell, Al back surface field tech. *Narasimha, S.*, + , *T-ED Jul 99* 1363-1370
Aluminum compounds
AlGaAs-AlAs-InGaAs strained QW IR photodetectors, intersubband opt. absorpt. *Shi, J.-J.*, + , *T-ED Jan 99* 83-88
AlGaAs/GaAs:Be HBT, Be out-diffusion obs. by photolum. *Hong Wang*, + , *T-ED Apr 99* 809-811
AlGaAs/GaAs graded HBTs, energy transport simul., transport param. setting. *Horio, K.*, + , *T-ED Apr 99* 641-647
AlGaAs/GaAs HBTs, collector-emitter offset voltage, theory and expt. *Bovolon, N.*, + , *T-ED Apr 99* 622-627
AlGaAs/GaAs high gain HBTs, neutral base recomb. effects. *Welser, R.E.*, + , *T-ED Aug 99* 1599-1607
AlGaAs/GaAs MODFET, 2D C-V model for HF appls. *Sen, S.*, + , *T-ED Sep 99* 1818-1823
AlGaAs/InGaAs doped-channel FET transimpedance amp., voltage gain, opt. receivers. *Feng-Tso Chien*, + , *T-ED Jun 99* 1094-1098
AlGaAs/InGaAs voidless DDS gate HJFET, gate fringing capacitance. *Wada, S.*, + , *T-ED May 99* 859-864
AlGaInAs/InP strain-compensated MQW laser array. *Chia-Chien Lin*, + , *T-ED Aug 99* 1614-1618
AlGaN/GaN-based MODFET's at low drain bias, flicker noise, MBE. *Ho, W.Y.*, + , *T-ED Jun 99* 1099-1104
InAlAs/InGaAs enhancement-mode HEMTs using two-step recessed gate technol. *Suemitsu, T.*, + , *T-ED Jun 99* 1074-1080
InAlAs/InGaAs HEMTs on GaAs, high breakdown voltage and high max. freq. of oscill. *Higuchi, K.*, + , *T-ED Jul 99* 1312-1318
InAlAs/InGaAs heterojunction FET, gate recess etching. *Xu, D.*, + , *T-ED May 99* 833-839
InAlAs/InGaAs microwave/mm-wave power HEMTs, on-state breakdown, gate current extraction. *Somerville, M.H.*, + , *T-ED Jun 99* 1087-1093
InAs/AlSb HFET, quantum confine., impact ionization. *Bolognesi, C.R.*, + , *T-ED May 99* 826-832
solar-blind hybrid III-nitride/silicon, ultraviolet avalanche photodiode. *Ruden, P.P.*, + , *T-ED Dec 99* 2348-2350
Amorphization
pMOSFET, shallow p⁺ extension, Ge preamorphization implant. *Inaba, S.*, + , *T-ED Jun 99* 1218-1224
Amorphous semiconductors
a-Si:As,P,Sb,B ion implant., 1D tilted implant. profiles. *Miyashita, T.*, + , *T-ED Sep 99* 1824-1828
a-Si:H Schottky diode, reverse current instabil. *Aflatooni, K.*, + , *T-ED Jul 99* 1417-1422
a-Si alloy PV. *Guha, S.*, + , *T-ED Oct 99* 2080-2085
a-SiC:H/α-Si:H three-terminal three-color detectors optim. *Topic, M.*, + , *T-ED Sep 99* 1839-1845
a-Si thin films, Ni induced lateral crystn., heat treatment. *Zhonghe Jin*, + , *T-ED Jan 99* 78-82
Si:H coplanar TFTs, plasma CVD fab., H dilution effect on elec./opt. props. *Sung Ki Kim*, + , *T-ED May 99* 1001-1006
Si:H microcompensated detector in near IR range, transient response. *Caputo, D.*, + , *T-ED Jun 99* 1140-1145
Si solar cells, PECVD, tandem cell prod. *Schropp, R.E.I.*, + , *T-ED Oct 99* 2086-2092
Si unipolar detector for color recogn., p-i-i-i-n-diode. *Zimmer, J.*, + , *T-ED May 99* 884-891

+ Check author entry for coauthors

Amplifiers; cf. Preamplifiers; Instrumentation amplifiers; Microwave amplifiers; Semiconductor otical amplifiers
Analog integrated circuits; cf. Field effect analog integrated circuits; Mixed analog-digital integrated circuits
Annealing
(Ba, Sr)TiO_3 capacitors, elec./reliab. charact., bottom electrode effect. *Ming Shiahu Tsai, + , T-ED Sep 99* 1829-1838
$CoSi_2$ salicide, leakage mechanism and optimized proc. conditions for CMOS. *Goto, K.-I., + , T-ED Jan 99* 117-124
hot-carrier stressed p-MOSFETs, post-stress interface electron trap generation. *Ang, D.S., + , T-ED Apr 99* 738-746
MOSFETs, hot-electron degrad., deuterated barrier-nitride proc. and anneals. *Ference, T.G., + , T-ED Apr 99* 747-753
SiC:Er, 3C polycryst., photoluminesc. *Uekusa, S.-i., + , T-ED Mar 99* 572-576
SiC-Pd temp. stable ohmic contacts, elec. props., I-V meas. *Kassamakova, L., + , T-ED Mar 99* 605-611
SiO_2/SiC MOS thermally oxidized syst. and MOSFETs, interface props., wet oxid./anneal. *Yano, H., + , T-ED Mar 99* 504-510
SiO_2/SiC structs., post-metallization annealed, interface state dens., effective oxide charge. *Campi, J., + , T-ED Mar 99* 511-519
Ti/3C-SiC syst., elec. props. and interface chem., chem. anals. *Touati, F., + , T-ED Mar 99* 444-448
Annealing; cf. Rapid thermal annealing
Antimony
a-Si:As,P,Sb,B ion implant., 1D tilted implant. profiles. *Miyashita, T., + , T-ED Sep 99* 1824-1828
Antireflection coatings
PV modules with textured front surface, 22.7% efficient. *Zhao, J., + , T-ED Jul 99* 1495-1497
Si, multicrystalline solar cell, porous Si antirefl. coating. *Bilyalov, R.R., + , T-ED Oct 99* 2035-2040
solar cells with min. current mismatch. *Tobfas, I., + , T-ED Sep 99* 1858-1865
Application specific integrated circuits; cf. Mixed analog-digital integrated circuits
Arsenic
a-Si:As,P,Sb,B ion implant., 1D tilted implant. profiles. *Miyashita, T., + , T-ED Sep 99* 1824-1828
Arsenic compounds; cf. Gallium arsenide
Atomic force microscopy
SiC-Pd temp. stable ohmic contacts, elec. props., I-V meas. *Kassamakova, L., + , T-ED Mar 99* 605-611
ZnS:Pr,Ce/Ta_2O_5 interface roughness, AC TFEL devices. *Yun-Hi Lee, + , T-ED May 99* 892-896
Auger effect
AlGaAs/GaAs high gain HBTs, neutral base recomb. effects. *Welser, R.E., + , T-ED Aug 99* 1599-1607
GaInAsSb n$^+$-p IR PV detectors, effect of Auger mechanism. *Yuan Tian, + , T-ED Apr 99* 656-660
SiC:Er, 3C polycryst., photoluminesc. *Uekusa, S.-i., + , T-ED Mar 99* 572-576
solar cells, recomb. params. meas., microwave-detected photoconductance decay. *Schmidt, J., T-ED Oct 99* 2018-2025
Auger electron spectroscopy
Ni(Pt)-SiC Schottky diodes utilizing metal field plate termination, breakdown voltages. *Saxena, V., + , T-ED Mar 99* 456-464
n-type 6H-SiC-Ti/TiN/Pt annealed contact metallization, elec. charact. *Okojie, R.S., + , T-ED Feb 99* 269-274
SiC-Pd temp. stable ohmic contacts, elec. props., I-V meas. *Kassamakova, L., + , T-ED Mar 99* 605-611
Ti/3C-SiC syst., elec. props. and interface chem., chem. anals. *Touati, F., + , T-ED Mar 99* 444-448
Automotive electronics
intell. power IC, reverse batt. protection, solenoid drive. *Sakamoto, K., + , T-ED Aug 99* 1775-1781
SiC high-temp. gas sens. *Lloyd, A., + , T-ED Mar 99* 561-566
three-thermal intelligent power MOSFET with built-in reverse battery protection for automotive appls. *Sakamoto, K., + , T-ED Nov* 2228-2234
Avalanche breakdown
charge inject. controlled IGBTs, turn-off operations anal. for high switching current level. *Lefebvre, S., + , T-ED May 99* 1042-1049
PN jn., avalanche breakdown, neg. resist. *Sung-Joon Hong, + , T-ED Jan 99* 230-236
Si emitter-base jns. of BJTs, aging of avalanche light emission. *de la Bardonnie, M., + , T-ED Jun 99* 1234-1239
SiGe UHV/CVD HBTs, meas. of collector-base jn. avalanche multipl. effects. *Niu, G., + , T-ED May 99* 1007-1015
Si p-n jns. in avalanche breakdown, photon generation model. *Akil, N., + , T-ED May 99* 1022-1028
Avalanche diodes
GaAs p$^+$-i-n$^+$ diode, avalanche multiplication model. *Plimmer, S.A., + , T-ED Apr 99* 769-775
Avalanche photodiodes
GaAs homojunction APD, impact ionization model. *Yuan, P., + , T-ED Aug 99* 1632-1639
impact ionization model. *McIntyre, R.J., T-ED Aug 99* 1623-1631
solar-blind hybrid III-nitride/silicon, ultraviolet avalanche photodiode. *Ruden, P.P., + , T-ED Dec 99* 2348-2350

B

Backscatter; cf. Rutherford backscattering
Backward wave oscillators
clinotron, a grating backward-wave oscillator with inclined electron beam, theory. *Schunemann, K., + , T-ED Nov* 2245-2252
Band structure; cf. Energy gap; Valence bands
BARITT diodes
SiC BARITT diodes, p$^+$-n-p$^+$ struct., microwave charact. *Aroutiounian, V.M., + , T-ED Mar 99* 585-588
Barium compounds
(Ba, Sr)TiO_3 capacitors, elec./reliab. charact., bottom electrode effect. *Ming Shiahu Tsai, + , T-ED Sep 99* 1829-1838
$Ba_xSr_{1-x}TiO_3$ thin-film capacitors, Gbit-scale DRAMs, reliab., TDDB and SILC. *Yamamichi, S., + , T-ED Feb 99* 342-347
effects of Ir electrodes on barium strontium titanate thin-film capacitors for high-dens. memory appl. *Chen, T.-S., + , T-ED Dec 99* 2304-2310
Batteries
three-thermal intelligent power MOSFET with built-in reverse battery protection for automotive appls. *Sakamoto, K., + , T-ED Nov* 2228-2234
Beryllium
6H-SiC:Be p$^+$-n jns. fabricated by implant., photolum., SIMS. *Ramungul, N., + , T-ED Mar 99* 465-470
AlGaAs/GaAs:Be HBT, Be out-diffusion obs. by photolum. *Hong Wang, + , T-ED Apr 99* 809-811
BiCMOS integrated circuits
Si epitaxial base BiCMOS technol. with 37-GHz f_{max}, RF telecomm. appls. *Nii, H., + , T-ED Apr 99* 712-721
Bipolar digital integrated circuits
Si/SiGe emitter base HBTs, demultiplexer IC. *Schreiber, H.-U., + , T-ED Jun 99* 1225-1227
Bipolar digital integrated circuits; cf. Bipolar logic circuits
Bipolar integrated circuits
phys.-based minority charge/transit time SPICE modeling, bipolar transistor ICs. *Schroter, M., + , T-ED Feb 99* 288-300
SiGe bipolar transistor, opt. transmitter IC. *Sato, F., + , T-ED Jul 99* 1332-1338
SiGe high-speed low 1/f noise HBT technol., epitaxially-aligned poly-Si emitters. *Jouan, S., + , T-ED Jul 99* 1525-1531
Bipolar logic circuits
SiGe HBT, SMI electrodes, SEG, ECL cct. *Washio, K., + , T-ED Jul 99* 1411-1416
Bipolar transistors
gated-lateral BJT model based on std. MOSFET models. *McKinnon, W.R., + , T-ED Feb 99* 427-429
hole scatt. length model. *Datta, K., + , T-ED Jun 99* 1186-1188
n-p-n heterojn. bipolar phototransistors, opt. absorpt. effect on quasi-Fermi level splitting. *Roenker, K.P., + , T-ED Apr 99* 669-674
phys.-based minority charge/transit time SPICE modeling, bipolar transistor ICs. *Schroter, M., + , T-ED Feb 99* 288-300
physics-based dyn. thermal impedance model for vert. bipolar transistors on SOI substrs. *Brodsky, J.S., + , T-ED Dec 99* 2333-2339
Si emitter-base jns. of BJTs, aging of avalanche light emission. *de la Bardonnie, M., + , T-ED Jun 99* 1234-1239
SiGe bipolar transistor, opt. transmitter IC. *Sato, F., + , T-ED Jul 99* 1332-1338
Bipolar transistors; cf. Heterojunction bipolar transistors; Microwave bipolar transistors; Power bipolar transistors; UHF bipolar transistors
Bolometers
IR bolometer, micromachined multilevel electrothermal struct. *Hyung-Kew Lee, + , T-ED Jul 99* 1489-1491
poly-SiGe IR bolometers, charactn. and optim. *Sedky, S., + , T-ED Apr 99* 675-682
Boltzmann equation
bipolar transistors, hole scatt. length model. *Datta, K., + , T-ED Jun 99* 1186-1188
semicond. device, Monte Carlo simul., small-angle scatt. *Kosina, H., T-ED Jun 99* 1196-1200
Boron
a-Si:As,P,Sb,B ion implant., 1D tilted implant. profiles. *Miyashita, T., + , T-ED Sep 99* 1824-1828
PMOSFETs, sub-0.1-μm, decaborane low-energy ion implant. technol. *Goto, K., + , T-ED Apr 99* 683-689

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Boundary-elements methods
ULSI, 3D multilevel interconnections, complex topography, transient simul. *Hsin-Ming Hou*, + , *T-ED Apr 99* 690-695
Brightness
InGaAlP 2D LED arrays for virtual display image sources. *Holm, P.*, + , *T-ED May 99* 897-904
Buried layers
LSI, LV mixed analog-digital IC, ADB struct. *Miyamoto, M.*, + , *T-ED Aug 99* 1699-1704
MOSFET, electrothermal simul., BOX thermal cond. meas. *Tenbroek, B.M.*, + , *T-ED Jan 99* 251-253

C

CAD
CAD; cf. Circuits CAD
thyristor, plasma spread, CAD model. *El-Saba, M.H.*, + , *T-ED Sep 99* 1901-1909
Calibration
MOSFET effective channel length, direct extraction, crit.-current at lin.-threshold. *Zhou, X.*, + , *T-ED Jul 99* 1492-1494
MOSFETs, 2D doping profile charact., inverse modeling. *Lee, Z.K.*, + , *T-ED Aug 99* 1640-1649
Capacitance
AlGaAs/InGaAs voidless DDS gate HJFET, gate fringing capacitance. *Wada, S.*, + , *T-ED May 99* 859-864
a-Si:H coplanar TFTs, plasma CVD fab., H dilution effect on elec./opt. props. *Sung Ki Kim*, + , *T-ED May 99* 1001-1006
comments, with reply, on "Negative capacitance effect in semiconductor devices" (by M. Ershov, et al.; Oct 98 2196-2206). *Ma, J.-G.*, + , *T-ED Dec 99* 2357-2358
IGBTs, oscill. effects, neg. capacitance. *Omura, I.*, + , *T-ED Jan 99* 237-244
InP/GaInAs HBTs, reduction of base-collector capacitance due to electron vel. modulation. *Betser, Y.*, + , *T-ED Apr 99* 628-633
MOSFET, submicrometer, parasitic capacitance. *Suzuki, K., T-ED Sep 99* 1895-1900
MOSFET ultrathin gate oxides, modeling, direct tunneling current, C-V meas. *Yang, N.*, + , *T-ED Jul 99* 1464-1471
p-n step jn. impedance, equiv. cct. derivation from computer simul. *Laux, S.E.*, + , *T-ED Feb 99* 396-412
polysilicon MOSFETs, gate depletion and channel inversion layer charge, tunnel currents. *Ahmed, S.*, + , *T-ED Aug 99* 1650-1655
polysilicon TFTs, transient current meas., capacitance overshoot. *Tam, S.W.-B.*, + , *T-ED Jan 99* 134-138
short-channel MOSFETs, input capacit. scaling related to noise phenom. *Birbas, A.N.*, + , *T-ED Jun 99* 1253-1257
SiGe collector-up HBTs, fab. and perform. *Gruhle, A.*, + , *T-ED Jul 99* 1510-1513
Si MOSFETs, inversion-layer capacitance of holes, charactn. *Takagi, S.*, + , *T-ED Jul 99* 1446-1450
SOI-DRAM alpha-particle-induced collected charge model, 3D device simul. *Satoh, S.*, + , *T-ED Feb 99* 388-395
thin-oxide-MOSFET, intrinsic capacitance, model, finite charge layer thickness. *Liu, W.*, + , *T-ED May 99* 1070-1072
Capacitance measurement
MOS capacitance meas. for high-leakage thin dielec. *Yang, K.J.*, + , *T-ED Jul 99* 1500-1501
physically-based C-2-continuous model for accumulation-mode SOI pMOSFETs. *Iniguez, B.*, + , *T-ED Dec 99* 2295-2303
Capacitive sensors
MOS capacitive device opt. detect. device, symmetric ISI struct. *Paul, B.C.*, + , *T-ED Feb 99* 324-328
Capacitors
$Ba_xSr_{1-x}TiO_3$ thin-film capacitors, Gbit-scale DRAMs, reliab., TDDB and SILC. *Yamamichi, S.*, + , *T-ED Feb 99* 342-347
Capacitors; cf. Ceramic capacitors; Ferroelectric capacitors; MIS capacitors; Thin film capacitors
Carbon
SiC:C,Al p+-n diodes, coimplantation, leakage current dens., ohmic contacts. *Tone, K.*, + , *T-ED Mar 99* 612-619
SiGe:C HBT technol., proc. margin. *Osten, H.J.*, + , *T-ED Sep 99* 1910-1912
Carbon; cf. Diamond
Carrier density
AlGaN/GaN-based MODFET's at low drain bias, flicker noise, MBE. *Ho, W.Y.*, + , *T-ED Jun 99* 1099-1104
GaInAs/InP composite-channel HEMTs, variable channel thickness, breakdown. *Meneghesso, G.*, + , *T-ED Jan 99* 2-9
GaInAsSb n+-p IR PV detectors, effect of Auger mechanism. *Yuan Tian*, + , *T-ED Apr 99* 656-660
InAlAs/InGaAs microwave/mm-wave power HEMTs, on-state breakdown, gate current extraction. *Somerville, M.H.*, + , *T-ED Jun 99* 1087-1093
MOS devices, flat band carrier quantization, dark space. *Pacelli, A.*, + , *T-ED Feb 99* 383-387
n-p-n heterojn. bipolar phototransistors, opt. absorpt. effect on quasi-Fermi level splitting. *Roenker, K.P.*, + , *T-ED Apr 99* 669-674
Si MOSFETs, inversion-layer capacitance of holes, charactn. *Takagi, S.*, + , *T-ED Jul 99* 1446-1450
Si space solar cells, radiation resist., radiation degrad. model. *Yamaguchi, M.*, + , *T-ED Oct 99* 2133-2138
Carrier density; cf. Hole density
Carrier lifetime
6H-SiC:Be p+-n jns. fabricated by implant., photolum., SIMS. *Ramungul, N.*, + , *T-ED Mar 99* 465-470
AC lifetime profiling tech., model for lifetime extraction. *Daliento, S.*, + , *T-ED Aug 99* 1808-1810
AlGaAs/GaAs high gain HBTs, neutral base recomb. effects. *Welser, R.E.*, + , *T-ED Aug 99* 1599-1607
a-Si unipolar detector for color recogn., p-i-i-i-n-diode. *Zimmer, J.*, + , *T-ED May 99* 884-891
deep level, generation/recomb. lifetime ratio. *Simoen, E.*, + , *T-ED Jul 99* 1487-1488
dual-gate fully-depleted SOI devices, recomb. current modeling and carrier lifetime extraction. *Ernst, T.*, + , *T-ED Jul 99* 1503-1509
GaIn(As)Sb-based devices for TPV appls., MOVPE growth. *Hitchcock, C.W.*, + , *T-ED Oct 99* 2154-2161
GaInAsSb n+-p IR PV detectors, effect of Auger mechanism. *Yuan Tian*, + , *T-ED Apr 99* 656-660
polysilicon-on-ceramic thin film solar cell. *Ford, D.H.*, + , *T-ED Oct 99* 2162-2164
semicond. thin layer gen. lifetimes meas. using pulsed MOS capacitors. *Lee, S.-Y.*, + , *T-ED May 99* 1016-1021
SiC epitaxial p-n jn. diodes, surface defects. *Kimoto, T.*, + , *T-ED Mar 99* 471-477
SiC P-i-N rectifiers, current-controlled neg. resist. *Ramungul, N.*, + , *T-ED Mar 99* 493-496
Si, high-resist., generation lifetime meas., PN gated diode. *Verzellesi, G.*, + , *T-ED Apr 99* 817-820
Si, monocrystalline solar cells, thin wafers. *Munzer, K.A.*, + , *T-ED Oct 99* 2055-2061
Si, multicrystalline, minority carrier recomb. and trapping. *Cuevas, A.*, + , *T-ED Oct 99* 2026-2034
Si n+-p-v-n+ power bipolar transistors, collector region excess carrier lifetime. *Yu Wu*, + , *T-ED Aug 99* 1782-1787
Si solar cells, buried contact technol., efficiency pot. *Honsberg, C.B.*, + , *T-ED Oct 99* 1984-1992
Si solar cells, recomb. params. meas., microwave-detected photoconductance decay. *Schmidt, J., T-ED Oct 99* 2018-2025
Si space solar cells, radiation resist., radiation degrad. model. *Yamaguchi, M.*, + , *T-ED Oct 99* 2133-2138
$Si_{1-x}Ge_x$ thin-film multilayer solar cells, modeling/optimiz. *Koschier, L.M.*, + , *T-ED Oct 99* 2111-2115
Carrier mobility
6H-SiC MOSFETs, enhancement-mode n-channel devices. *Schorner, R.*, + , *T-ED Mar 99* 533-541
AlGaN/GaN-based MODFET's at low drain bias, flicker noise, MBE. *Ho, W.Y.*, + , *T-ED Jun 99* 1099-1104
a-Si:H coplanar TFTs, plasma CVD fab., H dilution effect on elec./opt. props. *Sung Ki Kim*, + , *T-ED May 99* 1001-1006
a-Si unipolar detector for color recogn., p-i-i-i-n-diode. *Zimmer, J.*, + , *T-ED May 99* 884-891
deep submicrometer CMOS, total resist. slope-based effect. channel mobility extract. *Niu, G.*, + , *T-ED Sep 99* 1912-1914
InP HFET, 2DEG device, 1/f noise. *Berntgen, J.*, + , *T-ED Jan 99* 194-203
MOSFET, inversion layer carrier mobility. *Yutao Ma*, + , *T-ED Sep 99* 1920-1922
MOS oxide traps extraction by 1/f noise meas., quantum effects. *Pacelli, A.*, + , *T-ED May 99* 1029-1035
NMOS transistors, neg. transcond. study at room temp. *Versari, R.*, + , *T-ED Jun 99* 1189-1195
pentacene organic TFTs for cct. and display appls., fab./charact. *Klauk, H.*, + , *T-ED Jun 99* 1258-1263
SiC MOSFET inversion layers, charge-sheet model, Poisson eqn. soln. *Arnold, E., T-ED Mar 99* 497-503
SiO_2/SiC MOS thermally oxidized syst. and MOSFETs, interface props., wet oxid./anneal. *Yano, H.*, + , *T-ED Mar 99* 504-510
Carrier mobility; cf. Electron mobility; Hole mobility
Carrier relaxation time
AlGaAs/GaAs graded HBTs, energy transport simul., transport param. setting. *Horio, K.*, + , *T-ED Apr 99* 641-647
Catalysis
SiC high-temp. gas sens. *Lloyd, A.*, + , *T-ED Mar 99* 561-566

+ Check author entry for coauthors

Cathodes
silicon field emission cathode with sputtered TiW for gate electrode and TEOS oxide for gate dielec. *Kang, S.W., + , T-ED Nov* 2253-2255
CCD image sensors
pH imaging sens. *Sawada, K., + , T-ED Sep 99* 1846-1849
Cells (electric); cf. Photovoltaic cells
Cellular arrays
MOS flash memory cell, hot carrier reliab., long-term program/erase cycles. *Chung, S.S., + , T-ED Sep 99* 1883-1889
stacked gate flash EEPROM devices, hot-electron prog. *Esseni, D., + , T-ED Jan 99* 125-133
Ceramic capacitors
(Ba, Sr)TiO_3 capacitors, elec./reliab. charact., bottom electrode effect. *Ming Shiahu Tsai, + , T-ED Sep 99* 1829-1838
Ceramics
polysilicon-on-ceramic thin film solar cell. *Ford, D.H., + , T-ED Oct 99* 2162-2164
SiC ceramic microthermistor, elec. props. *Terashige, T., + , T-ED Mar 99* 555-560
Channeling
SiC:Er, 3C polycryst., photoluminesc. *Uekusa, S.-i., + , T-ED Mar 99* 572-576
Characteristics measurement
SiC MESFET, CAD-oriented nonlin. model based on pulsed I(V) and pulsed S-param. meas. *Siriex, D., + , T-ED Mar 99* 580-584
SiC-Pd temp. stable ohmic contacts, elec. props., I-V meas. *Kassamakova, L., + , T-ED Mar 99* 605-611
Si n^+-p-v-n^+ power bipolar transistors, collector region excess carrier lifetime. *Yu Wu, + , T-ED Aug 99* 1782-1787
Charge-coupled device circuits; cf. CCD image sensors
Chemical interdiffusion
SiC-Pd temp. stable ohmic contacts, elec. props., I-V meas. *Kassamakova, L., + , T-ED Mar 99* 605-611
Chemical mechanical polishing
correction to "Kink-free polycrystalline silicon double-gate elevated-channel thin-film transistors" (Dec 98 2514-2520). *Kumar K.P., A., + , T-ED Jul 99* 1502
Chemical reactions; cf. Catalysis; Hydrogenation; Nitridation; Oxidation
Chemical sensors
temp. and opt. characts. of tin oxide membrane gate ISFET. *Liao, H.-K., + , T-ED Dec 99* 2278-2281
Chemical sensors; cf. Electrochemical sensors; Gas sensors
Chemical vapor deposition
inter-polysilicon dielec., CVD, nonvolatile memories appls. *Klootwijk, J.H., + , T-ED Jul 99* 1435-1445
Si, cryst. thin film solar cells, high temp. CVD. *Faller, F.R., + , T-ED Oct 99* 2048-2054
SiGe UHV/CVD HBTs for RF and microwave appls., noise param. optim. *Guofu Niu, + , T-ED Aug 99* 1589-1598
Chemical vapor deposition; cf. MOCVD; Plasma CVD
Circuit analysis computing; cf. Circuit simulation
Circuit CAD
heterostruct. FET CAD model suitable for simul. of mixed mode ccts. *Ytterdal, T., + , T-ED Aug 99* 1577-1588
SiC MESFET, CAD-oriented nonlin. model based on pulsed I(V) and pulsed S-param. meas. *Siriex, D., + , T-ED Mar 99* 580-584
Circuit layout; cf. Integrated circuit layout
Circuit layout CAD
ULSI, 3D multilevel interconnections, complex topography, transient simul. *Hsin-Ming Hou, + , T-ED Apr 99* 690-695
Circuit noise; cf. Integrated circuit noise
Circuit reliability; cf. Integrated circuit reliability
Circuit simulation
3D multilevel interconnections, complex topography, transient simul. *Hsin-Ming Hou, + , T-ED Apr 99* 690-695
heterostruct. FET CAD model suitable for simul. of mixed mode ccts. *Ytterdal, T., + , T-ED Aug 99* 1577-1588
multibit RTD SRAM cell based on slew-rate addressing. *van der Wagt, J.P.A., + , T-ED Jan 99* 55-62
phys.-based minority charge/transit time SPICE modeling, bipolar transistor ICs. *Schroter, M., + , T-ED Feb 99* 288-300
physically-based C_{ox}-continuous model for accumulation-mode SOI pMOSFETs. *Iniguez, B., + , T-ED Dec 99* 2295-2303
polysilicon TFTs, transient current meas., capacitance overshoot. *Tam, S.W.-B., + , T-ED Jan 99* 134-138
polysilicon TFT, turn-on, anal. model. *Gi-Young Yang, + , T-ED Jan 99* 165-172
single electron transistor, SPICE macromodel, cct. simul. *Yun Seop Yu, + , T-ED Aug 99* 1667-1671
SOI-DRAM alpha-particle-induced collected charge model, 3D device simul. *Satoh, S., + , T-ED Feb 99* 388-395
Circuit stability
three-axis bulk-micromachined accelerometer using CMOS compat. diff. amps. *Takao, H., + , T-ED Jan 99* 109-116
Circuit theory; cf. Network analysis
CMOS digital integrated circuits; cf. CMOS memory circuits
CMOSFET; cf. MOSFET
CMOS integrated circuits
6H-SiC submicron CMOS ccts., smart power appl. *Man Pio Lam, + , T-ED Mar 99* 546-554
CMOS/FDSOI device, low-power design. *Banna, S.R., + , T-ED Apr 99* 754-761
$CoSi_2$ salicide, leakage mechanism and optimized proc. conditions for CMOS. *Goto, K.-I., + , T-ED Jan 99* 117-124
deep submicrometer CMOS, total resist. slope-based effect. channel mobility extract. *Niu, G., + , T-ED Sep 99* 1912-1914
hybrid IR focal plane with CMOS readout IC, sig. and noise model. *Johnson, J.F., T-ED Jan 99* 96-108
LSI, LV mixed analog-digital IC, ADB struct. *Miyamoto, M., + , T-ED Aug 99* 1699-1704
mixed digital/analog appls. with zero-volt-V_{th} VPE epitaxial-channel MOSFETs. *Ohguro, T., + , T-ED Jul 99* 1378-1383
MOSFET, deuterium passiv., reliab. lifetime. *Jinju Lee, + , T-ED Aug 99* 1812-1813
partially depleted SOI CMOS technol., 130 nm channel length. *Pindl, S., + , T-ED Jul 99* 1562-1566
shallow trench isolated PMOSFETs, channel width depend. of hot-carrier induced degrad. *Ishimaru, K., + , T-ED Jul 99* 1532-1536
SiGe p-FET designed for 0.13 μm CMOS technol., DC/LF noise characts. *Okhonin, S., + , T-ED Jul 99* 1514-1517
three-axis bulk-micromachined accelerometer using CMOS compat. diff. amps. *Takao, H., + , T-ED Jan 99* 109-116
VLSI, whole-chip ESD protection, clamp cct. *Ming-Dou Ker, T-ED Jan 99* 173-183
voltage scaling formula for low-power CMOS ccts. *Dee-Gwan Kang, + , T-ED Apr 99* 803-805
CMOS integrated circuits; cf. BiCMOC integrated circuits
CMOS memory circuits
CMOS P-channel DINOR flash memory, band-to-band tunneling-induced hot electron prog. *Ohnakado, T., + , T-ED Sep 99* 1866-1871
DRAM, logic compatible merged-type gain cell. *Mukai, M., + , T-ED Jun 99* 1201-1206
Coatings; cf. Antireflection coatings
Cobalt compounds
$CoSi_2$ salicide, leakage mechanism and optimized proc. conditions for CMOS. *Goto, K.-I., + , T-ED Jan 99* 117-124
$CoSi_2$ self-aligned technols. for 0.18 μm and below. *Maex, K., + , T-ED Jul 99* 1545-1550
Coils
mag. fields calc., Laplace's eqn., off-axis expansion soln. *Jackson, R.H., T-ED May 99* 1050-1062
Coils; cf. Solenoids
Cold-cathode tubes
self-modulated re-entrant beam crossed-field amp., simul. and modeling. *Churyumov, G.I., + , T-ED May 99* 1063-1069
Collision processes; cf. Impact ionization
Color
solar cells with min. current mismatch. *Tobfas, I., + , T-ED Sep 99* 1858-1865
Compensation
three-axis bulk-micromachined accelerometer using CMOS compat. diff. amps. *Takao, H., + , T-ED Jan 99* 109-116
Computer aided analysis; cf. Digital simulation
Computer applications; cf. CAD
Contact resistance
n-type 6H-SiC-Ti/TiN/Pt annealed contact metallization, elec. charact. *Okojie, R.S., + , T-ED Feb 99* 269-274
SiC:C,Al p^+-n diodes, coimplantation, leakage current dens., ohmic contacts. *Tone, K., + , T-ED Mar 99* 612-619
SiC-Pd temp. stable ohmic contacts, elec. props., I-V meas. *Kassamakova, L., + , T-ED Mar 99* 605-611
small-size contacts, reliable fab., enhanced transm. line model struct. *Sawdai, D., + , T-ED Jul 99* 1302-1311
Ti/3C-SiC syst., elec. props. and interface chem., chem. anals. *Touati, F., + , T-ED Mar 99* 444-448
Control equipment; cf. Actuators
Copper
Cu IC interconnects, reliab., electromigration lifetime, texture grain struct. *Changsup Ryu, + , T-ED Jun 99* 1113-1120
kinetics of copper drift in low-κ polymer interlevel dielecs. *Loke, A.L.S., + , T-ED Nov* 2178-2187

Copper compounds
CuGaSe$_2$ thin films grown by MOCVD, opt. bandgap, XRD spectra. *Orsal, G., + , T-ED Oct 99* 2098-2102
Cu(In,Ga)Se$_2$-ZnS thin-film solar cells, CIGS MBE growth and chem.-deposited buffer. *Nakada, T., + , T-ED Oct 99* 2093-2097
Costing
multijunction solar cells, state-of-the-art/future prospects. *Yamaguchi, M., + , T-ED Oct 99* 2139-2144
Coulomb blockade
high-speed RAM with Coulomb blockade charge confinement, design/anal.. *Katayama, K., + , T-ED Nov* 2210-2216
Counters; cf. Semiconductor counters
Cryogenic electronics
NMOSFETs, impact ionization, lucky electron model. *Ling, C.H., + , T-ED Jan 99* 263-266
Cryogenics; cf. Low-temperature techniques
Crystal defects; cf. Grain boundaries
Crystal growth from vapor; cf. Vapor phase epitaxial growth
Crystallization
a-Si thin films, Ni induced lateral crystn., heat treatment. *Zhonghe Jin, + , T-ED Jan 99* 78-82
Si, polycryst. thin film solar cells, Al-induced crystn. *Nast, O., + , T-ED Oct 99* 2062-2068
Crystal microstructure; cf. Grain boundaries
Crystals; cf. Diamond
Current
extremely scaled double-gate CMOS perform. projections, GIDL-controlled off-state current. *Fossum, J.G., + , T-ED Nov* 2195-2200
Current; cf. Leakage currents; Short-circuit currents
Current density
charge inject. controlled IGBTs, turn-off operations anal. for high switching current level. *Lefebvre, S., + , T-ED May 99* 1042-1049
gated-lateral BJT model based on std. MOSFET models. *McKinnon, W.R., + , T-ED Feb 99* 427-429
high-power GTO, max. turn-off current, three-segment device model. *Shimizu, Y., + , T-ED Feb 99* 413-419
InP/GaInAs HBTs, reduction of base-collector capacitance due to electron vel. modulation. *Betser, Y., + , T-ED Apr 99* 628-633
lateral trench-gate cond. modulated power bipolar transistor. *Cai, J., + , T-ED Aug 99* 1788-1793
phys.-based minority charge/transit time SPICE modeling, bipolar transistor ICs. *Schroter, M., + , T-ED Feb 99* 288-300
SiC:C,Al p$^+$-n diodes, coimplantation, leakage current dens., ohmic contacts. *Tone, K., + , T-ED Mar 99* 612-619
Si field emission devices with plasma passiv. and HfC coating, high current dens. *Rakhshandehroo, M.R., + , T-ED Apr 99* 792-797
SiGe UHV/CVD HBTs, meas. of collector-base jn. avalanche multipl. effects. *Niu, G., + , T-ED May 99* 1007-1015
Si honeycomb multicrystalline solar cell with improved light trapping, 19.8% efficient. *Jianhua Zhao, + , T-ED Oct 99* 1978-1983
Si power diodes, 3.3-kV, safe reverse recovery limit, opt. expt. tech. *Domeij, M., + , T-ED Apr 99* 781-786
Si PV modules with textured front surface, 22.7% efficient. *Zhao, J., + , T-ED Jul 99* 1495-1497
triple channel HEMT on InP for large-sig. high-speed appls. *Maher, H., + , T-ED Jan 99* 32-37
ULSI ultrathin MOS gate oxides, reliab., Fermi level posn. effects. *Tien-Chun Yang, + , T-ED Jul 99* 1457-1463
Current distribution
multistage depressed collectors, 3D modeling. *Vaden, K.R., + , T-ED Aug 99* 1810-1811
Current-mode logic; cf. Emitter-coupled logic
CVD coatings
Cu IC interconnects, reliab., electromigration lifetime, texture grain struct. *Changsup Ryu, + , T-ED Jun 99* 1113-1120
poly-diamond gated field-emitter display cells, IC-compatible film technol. *Hong, D., + , T-ED Apr 99* 787-791
Si, thin film polycryst. solar cell, stainless steel substr. *Schropp, R.E.I., + , T-ED Oct 99* 2069-2071
CVD coatings; cf. MOCVD coatings

D

Damping
gain stabil. of traveling wave tubes. *Goebel, D.M., + , T-ED Nov* 2235-2244
Dark conductivity
ZnSe MSM photodetectors, MBE, cryogenic proc. *Hyesook Hong, + , T-ED Jun 99* 1127-1134
Deconvolution
a-Si unipolar detector for color recogn., p-i-i-i-n-diode. *Zimmer, J., + , T-ED May 99* 884-891
Deep levels
deep level, generation/recomb. lifetime ratio. *Simoen, E., + , T-ED Jul 99* 1487-1488
hot-carrier stressed p-MOSFETs, post-stress interface electron trap generation. *Ang, D.S., + , T-ED Apr 99* 738-746
p-n jns., deep traps, anom. current. *Yamaguchi, K., + , T-ED Jun 99* 1159-1165
SiO$_2$/SiC MOS thermally oxidized syst. and MOSFETs, interface props., wet oxid./anneal. *Yano, H., + , T-ED Mar 99* 504-510
Deep level transient spectroscopy
Ge JFETs, const.-resist. DLTS. *Kolev, P.V., + , T-ED Jan 99* 204-213
SiC:N(Al)(B) high-power device operation, incomplete ionized dopants, transient behavior. *Lades, M., + , T-ED Mar 99* 598-604
Si JFETs, const.-resist. DLTS. *Kolev, P.V., + , T-ED Jan 99* 204-213
Delay estimation
InGaP/GaAs HBT, temp. depend. of DC and small-sig. behavior. *Ahmari, D.A., + , T-ED Apr 99* 634-640
Delay lines
self-modulated re-entrant beam crossed-field amp., simul. and modeling. *Churyumov, G.I., + , T-ED May 99* 1063-1069
Delays
InGaP/GaAs double HBT, base and collector delay times, HF appls. *Sotoodeh, M., + , T-ED Jun 99* 1081-1086
voltage scaling formula for low-power CMOS ccts. *Dee-Gwan Kang, + , T-ED Apr 99* 803-805
Demultiplexing equipment
Si/SiGe emitter base HBTs, demultiplexer IC. *Schreiber, H.-U., + , T-ED Jun 99* 1225-1227
Densification
DRAMs, anom. jn. leakage current, STI disloc. *Daewon Ha, + , T-ED May 99* 940-946
Deuterium
CMOS transistor, deuterium passiv., reliab. lifetime. *Jinju Lee, + , T-ED Aug 99* 1812-1813
Diamond
poly-diamond gated field-emitter display cells, IC-compatible film technol. *Hong, D., + , T-ED Apr 99* 787-791
Pt/SnO$_x$/diamond gas sens., current cond. mechanism and gas adsorpt. effects. *Gurbuz, Y., + , T-ED May 99* 914-920
Dielectric devices; cf. Capacitors
Dielectric materials
interface props. of NO-annealed N$_2$O-grown oxynitride. *Lai, P.T., + , T-ED Dec 99* 2311-2314
kinetics of copper drift in low-κ polymer interlevel dielecs. *Loke, A.L.S., + , T-ED Nov* 2178-2187
silicon field emission cathode with sputtered TiW for gate electrode and TEOS oxide for gate dielec. *Kang, S.W., + , T-ED Nov* 2253-2255
Dielectric properties; cf. Capacitance; Permittivity
Dielectric thin films
(Ba, Sr)TiO$_3$ capacitors, elec./reliab. charact., bottom electrode effect. *Ming Shiahu Tsai, + , T-ED Sep 99* 1829-1838
inter-polysilicon dielec., CVD, nonvolatile memories appls. *Klootwijk, J.H., + , T-ED Jul 99* 1435-1445
MOS capacitance meas. for high-leakage thin dielec. *Yang, K.J., + , T-ED Jul 99* 1500-1501
MOSFET, high-κ gate dielec., design. *Cheng, B., + , T-ED Jan 99* 261-262
MOSFET ultrathin gate oxides, modeling, direct tunneling current, C-V meas. *Yang, N., + , T-ED Jul 99* 1464-1471
MOSFET wet pyrogenic oxide, N$_2$O annealing time, TDDB charact., charge trapping. *Mazumder, M.K., + , T-ED Jun 99* 1121-1126
sub-100 nm MOSFETs, impact of high-permitt. gate dielec. and metal gate electrodes. *Cheng, B., + , T-ED Jul 99* 1537-1544
Ta$_2$O$_5$ thin films, rapid photothermal annealing. *Chen, Y., + , T-ED Apr 99* 814-816
ultrathin nitride/oxide stack dielec., in-situ jet vap. deposition, MOSFETs. *Ying Shi, + , T-ED Feb 99* 362-368
Differential amplifiers; cf. Instrumentation amplifiers
Differential equations; cf. Green's function methods
Diffusion
AlGaAs/GaAs:Be HBT, Be out-diffusion obs. by photolum. *Hong Wang, + , T-ED Apr 99* 809-811
back-contacted solar cells, module assembling costs, emitter-wrap-through device. *Kress, A., + , T-ED Oct 99* 2000-2004
emitter-wrap-through solar cell, cct. modeling, conversion efficiency. *Smith, D.D., + , T-ED Oct 99* 1993-1999
kinetics of copper drift in low-κ polymer interlevel dielecs. *Loke, A.L.S., + , T-ED Nov* 2178-2187
nonlin. carrier diffusion in semicond. opt. devices, self-consistent modeling. *Causa, F., + , T-ED Jun 99* 1135-1139

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Diffusion; cf. Chemical interdiffusion; Electromigration; Thermal diffusion
Digital communication; cf. Digital radio
Digital integrated circuits; cf. Bipolar digital integrated circuits; Cellular arrays; Field effect digital integrated circuits; Integrated memory circuits; Mixed analog-digital integrated circuits
Digital radio
SOI MOSFETs for low-noise RF IC, HF noise props. *Dambrine, G.*, + , *T-ED Aug 99* 1733-1741
Digital simulation
back-contacted solar cells, module assembling costs, emitter-wrap-through device. *Kress, A.*, + , *T-ED Oct 99* 2000-2004
multistage depressed collectors, 3D modeling. *Vaden, K.R.*, + , *T-ED Aug 99* 1810-1811
ULSI, 3D multilevel interconnections, complex topography, transient simul. *Hsin-Ming Hou*, + , *T-ED Apr 99* 690-695
Digital storage; cf. Random-access storage
Diodes; cf. Semiconductor diodes
Discharges (electric); cf. Electrostatic discharge; Glow discharges
Dislocations; cf. Screw dislocations
Dispersion (wave)
helix TWTs, SHG, nonlin. Eulerian hydrodynamical anal. *Datta, S.K.*, + , *T-ED Feb 99* 420-426
Display devices
ESSDERC, conf., Bordeaux, France (Sep. 1998). *T-ED Jul 99*
Display devices; cf. Field emission displays; Liquid crystal displays; Plasma displays
Doping profiles
2D doping profile charact., inverse modeling. *Lee, Z.K.*, + , *T-ED Aug 99* 1640-1649
AlGaAs/GaAs:Be HBT, Be out-diffusion obs. by photolum. *Hong Wang*, + , *T-ED Apr 99* 809-811
AlGaAs/GaAs graded HBTs, energy transport simul., transport param. setting. *Horio, K.*, + , *T-ED Apr 99* 641-647
AlGaAs/GaAs high gain HBTs, neutral base recomb. effects. *Welser, R.E.*, + , *T-ED Aug 99* 1599-1607
a-Si:As,P,Sb,B ion implant., 1D tilted implant. profiles. *Miyashita, T.*, + , *T-ED Sep 99* 1824-1828
flat band carrier quantization, dark space. *Pacelli, A.*, + , *T-ED Feb 99* 383-387
$Ga_{0.51}In_{0.49}P/In_{0.2}Ga_{0.8}As$ doped-channel FETs, gate recess profile effects. *Shey-Shi Lu*, + , *T-ED Jan 99* 48-54
HV thin-film SOI devices, num. modeling of lin. doping profiles. *Shengdong Zhang*, + , *T-ED May 99* 1036-1041
LDMOS transistors, expt. study of hot-carrier effects. *Versari, R.*, + , *T-ED Jun 99* 1228-1233
MOSFETs with advanced channel archit., V_{th} roll-off optim., retrograde doping and pockets. *Gwoziecki, R.*, + , *T-ED Jul 99* 1551-1561
MOSFET ultrathin gate oxides, modeling, direct tunneling current, C-V meas. *Yang, N.*, + , *T-ED Jul 99* 1464-1471
MOSFET VLSI flash cells, substr. enhanced gate current, phenomenological aspects. *Esseni, D.*, + , *T-ED Feb 99* 369-375
PMOSFETs, sub-0.1-μm, decaborane low-energy ion implant. technol. *Goto, K.*, + , *T-ED Apr 99* 683-689
SiC:N(Al)(B) high-power device operation, incomplete ionized dopants, transient behavior. *Lades, M.*, + , *T-ED Mar 99* 598-604
SiC MOSFET inversion layers, charge-sheet model, Poisson eqn. soln. *Arnold, E., T-ED Mar 99* 497-503
SiGe HBT, design optim. *Joseph, A.J.*, + , *T-ED Jul 99* 1347-1354
SiGe HBT, modeling of temp.-depend. Early voltage. *Wartenberg, S.A.*, + , *T-ED Jun 99* 1207-1211
SiGe HBT models, anal. I-V rels., param. extraction. *Friedrich, M.*, + , *T-ED Jul 99* 1394-1401
SiGe idealized HBT models, anal. I-V rels. *Friedrich, M.*, + , *T-ED Jul 99* 1384-1393
SiGe UHV/CVD HBTs, meas. of collector-base jn. avalanche multipl. effects. *Niu, G.*, + , *T-ED May 99* 1007-1015
SOI RESURF and TMBS struct., elec. field distrib. *Merchant, S., T-ED Jun 99* 1264-1267
sub-0.1 μm MOSFETs, epitaxial and δ-doped channels, V_T fluct. suppress. *Asenov, A.*, + , *T-ED Aug 99* 1718-1724
super-steep-retrograde channel doping profile. *De, I.*, + , *T-ED Aug 99* 1711-1717
ultrathin SOI MOSFETs, short-channel floating-body effects, threshold voltage model. *Adan, A.O.*, + , *T-ED Apr 99* 729-737
DRAM chips
anom. jn. leakage current, STI disloc. *Daewon Ha*, + , *T-ED May 99* 940-946
$Ba_xSr_{1-x}TiO_3$ thin-film capacitors, Gbit-scale DRAMs, reliab., TDDB and SILC. *Yamamichi, S.*, + , *T-ED Feb 99* 342-347
effects of Ir electrodes on barium strontium titanate thin-film capacitors for high-dens. memory appl. *Chen, T.-S.*, + , *T-ED Dec 99* 2304-2310
high-speed RAM with Coulomb blockade charge confinement, design/anal. *Katayama, K.*, + , *T-ED Nov* 2210-2216
logic compatible merged-type gain cell. *Mukai, M.*, + , *T-ED Jun 99* 1201-1206
metallic shield embedded shallow trench isolation. *Jai-Hoon Sim*, + , *T-ED Jun 99* 1212-1217
soft error rate modeling, alpha-particle-induced. *Hyungsoon Shin, T-ED Sep 99* 1850-1857
SOI-DRAM alpha-particle-induced collected charge model, 3D device simul. *Satoh, S.*, + , *T-ED Feb 99* 388-395
Drives; cf. Electric drives
Dynamic response
dyn. response anal. of pyroelectric thin-film infrared sensor with thermal isolation improvement struct. *Ho, J.-J.*, + , *T-ED Dec 99* 2289-2294
Dynamic response; cf. Transient response

E

EEPROM; cf. EPROM
Effective mass
AlGaAs-AlAs-InGaAs strained QW IR photodetectors, intersubband opt. absorpt. *Shi, J.-J.*, + , *T-ED Jan 99* 83-88
Electrical conductivity
SiC ceramic microthermistor, elec. props. *Terashige, T.*, + , *T-ED Mar 99* 555-560
Electrical conductivity; cf. Dark conductivity; Photoconductivity; Space-charge-limited conduction
Electrical contacts; cf. Ohmic contacts
Electrical engineering computing
multistage depressed collectors, 3D modeling. *Vaden, K.R.*, + , *T-ED Aug 99* 1810-1811
Electrically erasable programmable read only memory; cf. EPROM
Electrical resistivity
poly-SiGe IR bolometers, charactn. and optim. *Sedky, S.*, + , *T-ED Apr 99* 675-682
Electric breakdown
SiO_2 thermal thin films, soft breakdown model. *Tomita, T.*, + , *T-ED Jan 99* 159-164
SiO_2 thin film, TDDB, field and temp. accel. model. *Kimura, M., T-ED Jan 99* 220-229
Electric breakdown; cf. Avalanche breakdown; Semiconductor device breakdown
Electric charge; cf. Space charge
Electric current; cf. Current; Current density; Current distribution
Electric current measurement
polysilicon TFTs, transient current meas., capacitance overshoot. *Tam, S.W.-B.*, + , *T-ED Jan 99* 134-138
Electric drives
intell. power IC, reverse batt. protection, solenoid drive. *Sakamoto, K.*, + , *T-ED Aug 99* 1775-1781
Electric field effects; cf. Electric breakdown; Electroluminescence; Electromigration; Field emission; High field effects
Electric fields
correction to "Kink-free polycrystalline silicon double-gate elevated-channel thin-film transistors" (Dec 98 2514-2520). *Kumar K.P., A.*, + , *T-ED Jul 99* 1502
sub-100 nm MOSFETs, impact of high-permitt. gate dielec. and metal gate electrodes. *Cheng, B.*, + , *T-ED Jul 99* 1537-1544
Electric impedance measurement
high-leakage thin dielec., capacitance meas. *Yang, K.J.*, + , *T-ED Jul 99* 1500-1501
Electric noise measurement
SiGe HBT, LF current noise meas. *Bruce, S.P.O.*, + , *T-ED May 99* 993-1000
Electric potential; cf. Surface potential
Electric properties; cf. Electrical conductivity
Electric resistance; cf. Contact resistance; Negative resistance
Electric sensing devices
three-axis bulk-micromachined accelerometer using CMOS compat. diff. amps. *Takao, H.*, + , *T-ED Jan 99* 109-116
Electric sensing devices; cf. Capacitive sensors; Electrochemical sensors; Ion sensitive field effect transistors; Pyroelectric detectors
Electric variables control; cf. Gain control
Electric variables measurement
perform. rating of PV cells, modules and systs. *Emery, K., T-ED Oct 99* 1928-1931
steady-state and transient forward current-voltage charcts. of 4H-silicon carbide 5.5 kV diodes at high and superhigh current densities. *Dyakonova, N.V.*, + , *T-ED Nov* 2188-2194

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Electric variables measurement; cf. Capacitance measurement; Electric current measurement; Electric impedance measurement; Electric noise measurement; Voltage measurement
Electrochemical sensors
Si_3N_4 film, CCD based pH imaging sens. *Sawada, K.*, + , *T-ED Sep 99* 1846-1849
Electrodes
effects of Ir electrodes on barium strontium titanate thin-film capacitors for high-dens. memory appl. *Chen, T.-S.*, + , *T-ED Dec 99* 2304-2310
multistage depressed collectors, 3D modeling. *Vaden, K.R.*, + , *T-ED Aug 99* 1810-1811
Pt electrode, ferroelec. capacitor, anisotropic etching. *Jin Hong Kim*, + , *T-ED May 99* 984-992
Electrodes; cf. Cathodes
Electroluminescence
hot-carrier luminescence in sub-quartermicrometer high-speed GaAs MESFETs. *Onodera, K.*, + , *T-ED Nov* 2170-2177
Si emitter-base jns. of BJTs, aging of avalanche light emission. *de la Bardonnie, M.*, + , *T-ED Jun 99* 1234-1239
Electroluminescent devices
ZnS:Pr,Ce/Ta_2O_5 interface roughness, AC TFEL devices. *Yun-Hi Lee*, + , *T-ED May 99* 892-896
Electroluminescent displays; cf. LED displays
Electromagnetic induction; cf. Inductance
Electromagnetic wave absorption; cf. Light absorption
Electromagnetic wave diffraction; cf. X-ray diffraction
Electromagnetic wave propagation
tape helix, radially stratified dielec., EM wave propag. *Chernin, D.*, + , *T-ED Jul 99* 1472-1483
Electromigration
Cu IC interconnects, reliab., electromigration lifetime, texture grain struct. *Changsup Ryu*, + , *T-ED Jun 99* 1113-1120
pulse current, Joule heating. *Zhihong Li*, + , *T-ED Jan 99* 70-77
Electron affinity
SiO_2/SiC structs., post-metallization annealed, interface state dens., effective oxide charge. *Campi, J.*, + , *T-ED Mar 99* 511-519
Electron beam effects
$Ga_{0.5}In_{0.5}P$/GaAs/Ge dual-/triple-jn. solar cells. *Karam, N.H.*, + , *T-ED Oct 99* 2116-2125
InGaAs/InP double HBT, electron irrad. *Bandyopadhyay, A.*, + , *T-ED May 99* 850-858
InGaAs/InP single HBT, electron irrad. *Bandyopadhyay, A.*, + , *T-ED May 99* 840-849
Si space solar cells, radiation resist., radiation degrad. model. *Yamaguchi, M.*, + , *T-ED Oct 99* 2133-2138
Electron bombarded semiconductor devices
amplified MOS imager, electron-bombard. a-Si, image intensifier. *Taketoshi, K.*, + , *T-ED Aug 99* 1619-1622
Electron device manufacture; cf. Integrated circuit manufacture; Semiconductor device manufacture
Electron device noise; cf. Semiconductor device noise
Electron device testing; cf. Semiconductor device testing
Electron emission
optim. of transistor struct. for transistor-stabilized field emitter arrays. *Matsukawa, T.*, + , *T-ED Nov* 2261-2264
Electron emission; cf. Auger effect; Electron field emission; Photoemission
Electron field emission
polysilicon lateral field emission triode, LOCOS fab. *Soon-Soo Park*, + , *T-ED Jun 99* 1283-1289
silicon field emission cathode with sputtered TiW for gate electrode and TEOS oxide for gate dielec. *Kang, S.W.*, + , *T-ED Nov* 2253-2255
Electron field emission; cf. Field emission displays
Electron gas; cf. Two-dimensional electron gas
Electron-hole recombination
AlGaAs/GaAs high gain HBTs, neutral base recomb. effects. *Welser, R.E.*, + , *T-ED Aug 99* 1599-1607
deep level, generation/recomb. lifetime ratio. *Simoen, E.*, + , *T-ED Jul 99* 1487-1488
dual-gate fully-depleted SOI devices, recomb. current modeling and carrier lifetime extraction. *Ernst, T.*, + , *T-ED Jul 99* 1503-1509
nMOSFETs, hot-carrier-induced interface-state dens., multifreq. charge pumping tech. *Mahapatra, S.*, + , *T-ED May 99* 960-967
SiC:Er, 3C polycryst., photoluminesc. *Uekusa, S.-i.*, + , *T-ED Mar 99* 572-576
SiGe HBT, common-emitter hybrid-π small-sig. equiv. cct. *Guofu Niu*, + , *T-ED Jun 99* 1166-1173
Si, multicrystalline, minority carrier recomb. and trapping. *Cuevas, A.*, + , *T-ED Oct 99* 2026-2034
Si p-n jns. in avalanche breakdown, photon generation model. *Akil, N.*, + , *T-ED May 99* 1022-1028
Si solar cells, recomb. params. meas., microwave-detected photoconductance decay. *Schmidt, J.*, *T-ED Oct 99* 2018-2025
Electron-hole recombination; cf. Surface recombination
Electronic density of states
n-type, hot-carrier-induced interface-state dens., multifreq. charge pumping tech. *Mahapatra, S.*, + , *T-ED May 99* 960-967
Electronic design automation; cf. Circuit CAD; Circuit layout CAD
Electronic engineering; cf. Cryogenic electronics; High-temperature electronics; Low-power electronics
Electronic engineering computing; cf. SPICE
Electron microscopy; cf. Transmission electron microscopy
Electron mobility
accumulation layers of n- and p-MOSFETs, temp. depend. charactn. of effective mobilities. *Chindalore, G.*, + , *T-ED Jun 99* 1290-1294
AlGaAs/GaAs graded HBTs, energy transport simul., transport param. setting. *Horio, K.*, + , *T-ED Apr 99* 641-647
InP/GaInAs HBTs, reduction of base-collector capacitance due to electron vel. modulation. *Betser, Y.*, + , *T-ED Apr 99* 628-633
MOS accumulation layers, electron and hole mobilities. *Mudanai, S.*, + , *T-ED Aug 99* 1749-1759
n-MOSFET, electron mobility, surface roughness scatt. *Mazzoni, G.*, + , *T-ED Jul 99* 1423-1428
triple channel HEMT on InP for large-sig. high-speed appls. *Maher, H.*, + , *T-ED Jan 99* 32-37
Electron-phonon interactions
bipolar transistors, hole scatt. length model. *Datta, K.*, + , *T-ED Jun 99* 1186-1188
Electron spectroscopy; cf. Auger electron spectroscopy
Electron traps
AlGaN/GaN-based MODFET's at low drain bias, flicker noise, MBE. *Ho, W.Y.*, + , *T-ED Jun 99* 1099-1104
a-Si:H microcompensated detector in near IR range, transient response. *Caputo, D.*, + , *T-ED Jun 99* 1140-1145
deep level, generation/recomb. lifetime ratio. *Simoen, E.*, + , *T-ED Jul 99* 1487-1488
GaAs FET, elec. perform., surface states. *Ohno, Y.*, + , *T-ED Jan 99* 214-219
hot-carrier stressed p-MOSFETs, post-stress interface electron trap generation. *Ang, D.S.*, + , *T-ED Apr 99* 738-746
InGaP/GaAs double HBT, base and collector delay times, HF appls. *Sotoodeh, M.*, + , *T-ED Jun 99* 1081-1086
MOSFET stress-induced leakage current, I-V model, inelastic tunneling. *Takagi, S.*, + , *T-ED Feb 99* 348-354
MOSFET wet pyrogenic oxide, N_2O annealing time, TDDB charact., charge trapping. *Mazumder, M.K.*, + , *T-ED Jun 99* 1121-1126
MOS flash memory cell, hot carrier reliab., long-term program/erase cycles. *Chung, S.S.*, + , *T-ED Sep 99* 1883-1889
MOS oxide traps extraction by 1/f noise meas., quantum effects. *Pacelli, A.*, + , *T-ED May 99* 1029-1035
p-n jns., deep traps, anom. current. *Yamaguchi, K.*, + , *T-ED Jun 99* 1159-1165
SiC BARITT diodes, p^+-n-p^+ struct., microwave charact. *Aroutiounian, V.M.*, + , *T-ED Mar 99* 585-588
Si, multicrystalline, minority carrier recomb. and trapping. *Cuevas, A.*, + , *T-ED Oct 99* 2026-2034
SiO_2 MOS devices, high-field elec. stress, pos. charge generation. *Kobayashi, K.*, + , *T-ED May 99* 947-953
Si-SiO_2 CMOS compatible photodiodes, appl. specific spectral response. *Simpson, M.L.*, + , *T-ED May 99* 905-913
thin-oxide n-MOSFETs, hot carrier stress-induced drain leakage current degrad. *Tahui Wang*, + , *T-ED Sep 99* 1877-1882
ultrathin nitride/oxide stack dielec., in-situ jet vap. deposition, MOSFETs. *Ying Shi*, + , *T-ED Feb 99* 362-368
Electron tubes; cf. Cold-cathode tubes; Magnetrons; Microwave tubes; Triodes
Electron wave tubes; cf. Traveling wave tubes
Electrostatic devices; cf. Capacitors
Electrostatic discharge
CMOS VLSI, whole-chip ESD protection, clamp cct. *Ming-Dou Ker*, *T-ED Jan 99* 173-183
partially depleted SOI technol., EOS/ESD reliab. *Raha, P.*, + , *T-ED Feb 99* 429-431
Electrostatics; cf. Electric fields
Elemental semiconductors
amorph., solar cells, PECVD, tandem cell prod. *Schropp, R.E.I.*, + , *T-ED Oct 99* 2086-2092
amorph., unipolar detector for color recogn., p-i-i-i-n-diode. *Zimmer, J.*, + , *T-ED May 99* 884-891
a-Si:As,P,Sb,B ion implant., 1D tilted implant. profiles. *Miyashita, T.*, + , *T-ED Sep 99* 1824-1828
a-Si:H coplanar TFTs, plasma CVD fab., H dilution effect on elec./opt. props. *Sung Ki Kim*, + , *T-ED May 99* 1001-1006
a-Si:H microcompensated detector in near IR range, transient response. *Caputo, D.*, + , *T-ED Jun 99* 1140-1145

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a-Si:H Schottky diode, reverse current instabil. *Aflatooni, K.*, + , *T-ED Jul 99* 1417-1422
a-Si alloy PV. *Guha, S.*, + , *T-ED Oct 99* 2080-2085
a-SiC:H/α-Si:H three-terminal three-color detectors optim. *Topic, M.*, + , *T-ED Sep 99* 1839-1845
a-Si thin films, Ni induced lateral crystn., heat treatment. *Zhonghe Jin*, + , *T-ED Jan 99* 78-82
correction to "Kink-free polycrystalline silicon double-gate elevated-channel thin-film transistors" (Dec 98 2514-2520). *Kumar K.P., A.*, + , *T-ED Jul 99* 1502
emitter-wrap-through solar cell, ect. modeling, conversion efficiency. *Smith, D.D.*, + , *T-ED Oct 99* 1993-1999
JFETs, const.-resist. DLTS. *Kolev, P.V.*, + , *T-ED Jan 99* 204-213
PMOSFETs, sub-0.1-μm, decaborane low-energy ion implant. technol. *Goto, K.*, + , *T-ED Apr 99* 683-689
poly-diamond gated field-emitter display cells, IC-compatible film technol. *Hong, D.*, + , *T-ED Apr 99* 787-791
polysilicon film, poly-buffered LOCOS isolation. *Se-Aug Jang*, + , *T-ED Feb 99* 433-436
polysilicon gate etching, simul. *Harafuji, K.*, + , *T-ED Jun 99* 1105-1112
polysilicon gate p-MOSFET, bias temp. instabil. *Yamamoto, T.*, + , *T-ED May 99* 921-926
polysilicon lateral field emission triode, LOCOS fab. *Soon-Soo Park*, + , *T-ED Jun 99* 1283-1289
polysilicon MOSFETs, gate depletion and channel inversion layer charge, tunnel currents. *Ahmed, K.*, + , *T-ED Aug 99* 1650-1655
polysilicon-on-ceramic thin film solar cell. *Ford, D.H.*, + , *T-ED Oct 99* 2162-2164
polysilicon p-channel cond. modulated TFT. *Chanxiang Zhu*, + , *T-ED Jul 99* 1406-1410
polysilicon TFT EEPROM cell, folded floating gate. *Sung-Hoi Hur*, + , *T-ED Feb 99* 436-438
polysilicon TFT, intrinsic n-channel, DIGBL current impact-ionization effect, I-V model. *Hsin-Li Chen*, + , *T-ED Apr 99* 722-728
polysilicon TFT, LF noise spectrosc. *Angelis, C.T.*, + , *T-ED May 99* 968-974
polysilicon TFT, offset gated device. *Cheol-Min Park*, + , *T-ED Jul 99* 1402-1405
polysilicon TFT, short-channel DC SPICE model, temp. effects. *Jacunski, M.D.*, + , *T-ED Jun 99* 1146-1158
polysilicon TFTs, transient current meas., capacitance overshoot. *Tam, S.W.-B.*, + , *T-ED Jan 99* 134-138
polysilicon TFT, turn-on, anal. model. *Gi-Young Yang*, + , *T-ED Jan 99* 165-172
Pt/SnO_x/diamond gas sens., current cond. mechanism and gas adsorpt. effects. *Gurbuz, Y.*, + , *T-ED May 99* 914-920
PV modules with textured front surface, 22.7% efficient. *Zhao, J.*, + , *T-ED Jul 99* 1495-1497
quantum wire, 1/f noise and Hooge param. *Balandin, A.*, + , *T-ED Jun 99* 1240-1244
Si cryst. solar cells, review of advanced mfg. concepts. *Nijs, J.F.*, + , *T-ED Oct 99* 1948-1969
Si, cryst. thin film solar cells, high temp. CVD. *Faller, F.R.*, + , *T-ED Oct 99* 2048-2054
Si emitter-base jns. of BJTs, aging of avalanche light emission. *de la Bardonnie, M.*, + , *T-ED Jun 99* 1234-1239
Si epitaxial base BiCMOS technol. with 37-GHz f_{max}, RF telecomm. appls. *Nii, H.*, + , *T-ED Apr 99* 712-721
Si field emission devices with plasma passiv. and HfC coating, high current dens. *Rakhshandehroo, M.R.*, + , *T-ED Apr 99* 792-797
Si, high-resist., generation lifetime meas., PN gated diode. *Verzellesi, G.*, + , *T-ED Apr 99* 817-820
Si honeycomb multicrystalline solar cell with improved light trapping, 19.8% efficient. *Jianhua Zhao*, + , *T-ED Oct 99* 1978-1983
Si, monocrystalline solar cells, thin wafers. *Munzer, K.A.*, + , *T-ED Oct 99* 2055-2061
Si MOSFETs, inversion-layer capacitance of holes, charactn. *Takagi, S.*, + , *T-ED Jul 99* 1446-1450
Si, multicrystalline, minority carrier recomb. and trapping. *Cuevas, A.*, + , *T-ED Oct 99* 2026-2034
Si, multicrystalline solar cell, porous Si antirefl. coating. *Bilyalov, R.R.*, + , *T-ED Oct 99* 2035-2040
Si NMOS inversion layer, Hall factor, CMOS MAGFET model. *Jungemann, C.*, + , *T-ED Aug 99* 1803-1804
Si n$^+$p jn. diode, CMOS compatible, 1/f noise. *Simoen, E.*, + , *T-ED Aug 99* 1725-1732
Si n$^+$-p-v-n$^+$ power bipolar transistors, collector region excess carrier lifetime. *Yu Wu*, + , *T-ED Aug 99* 1782-1787
Si p-n jns. in avalanche breakdown, photon generation model. *Akil, N.*, + , *T-ED May 99* 1022-1028
Si, polycryst. thin film solar cells, Al-induced crystn. *Nast, O.*, + , *T-ED Oct 99* 2062-2068
Si power diodes, 3.3-kV, safe reverse recovery limit, opt. expt. tech. *Domeij, M.*, + , *T-ED Apr 99* 781-786
Si RF power MOSFET, anal. model. *Trivedi, M.*, + , *T-ED Aug 99* 1794-1802
Si semi-transparent cryst. solar cells, mono- and bifacially act. *Kuhn, R.*, + , *T-ED Oct 99* 2013-2017
Si-SiGe cryst. heterostruct. thin film solar cells. *Said, K.*, + , *T-ED Oct 99* 2103-2110
Si/SiGe emitter base HBTs, demultiplexer IC. *Schreiber, H.-U.*, + , *T-ED Jun 99* 1225-1227
Si-SiO_2 NMOSFETs, hot electron interface degrad., depassivation. *Hess, K.*, + , *T-ED Sep 99* 1914-1916
Si solar cell, Al back surface field tech. *Narasimha, S.*, + , *T-ED Jul 99* 1363-1370
Si solar cell, carrier photogeneration and photocurrent. *Ghannam, M.Y.*, + , *T-ED Oct 99* 2072-2079
Si solar cells, high-efficiency, rapid thermal technols. *Rohatgi, A.*, + , *T-ED Oct 99* 1970-1977
Si solar cells, very high efficiency, design and technol. *Green, M.A.*, + , *T-ED Oct 99* 1940-1947
Si space solar cells in Japan, progress/future view. *Suzuki, A.*, + , *T-ED Oct 99* 2126-2132
Si space solar cells, radiation resist., radiation degrad. model. *Yamaguchi, M.*, + , *T-ED Oct 99* 2133-2138
Si textured surface tunnel oxide, MOS EPROM memory ccts., reliable proc. *Kow-Ming Chang*, + , *T-ED Feb 99* 355-361
Si, thin film cryst. solar cells, low temp. fab. *Yamamoto, K.*, *T-ED Oct 99* 2041-2047
Si, thin film polycryst. solar cell, stainless steel substr. *Schropp, R.E.I.*, + , *T-ED Oct 99* 2069-2071
solar cells, buried contact technol., efficiency pot. *Honsberg, C.B.*, + , *T-ED Oct 99* 1984-1992
solar cells, recomb. params. meas., microwave-detected photoconductance decay. *Schmidt, J.*, *T-ED Oct 99* 2018-2025
TFT SRAM cell for high-speed LV appls. *Son, K.S.*, + , *T-ED Apr 99* 805-806
Emission; cf. Electron emission; Field emission; Luminescence; Thermionic emission
Emitter-coupled logic
SiGe HBT, SMI electrodes, SEG, ECL cct. *Washio, K.*, + , *T-ED Jul 99* 1411-1416
Energy gap
a-Si solar cells, PECVD, tandem cell prod. *Schropp, R.E.I.*, + , *T-ED Oct 99* 2086-2092
Cu(In,Ga)Se_2-ZnS thin-film solar cells, CIGS MBE growth and chem.-deposited buffer. *Nakada, T.*, + , *T-ED Oct 99* 2093-2097
GaInAs/InP composite-channel HEMTs, variable channel thickness, breakdown. *Meneghesso, G.*, + , *T-ED Jan 99* 2-9
InAs/AlSb HFET, quantum confine., impact ionization. *Bolognesi, C.R.*, + , *T-ED May 99* 826-832
nMOSFETs, hot-carrier-induced interface-state dens., multifreq. charge pumping tech. *Mahapatra, S.*, + , *T-ED May 99* 960-967
semicond. devices, oxid.-induced stress. *Smeys, P.*, + , *T-ED Jun 99* 1245-1252
thermophotovoltaic/PV conversion at high-flux densities. *Coutts, T.J.*, *T-ED Oct 99* 2145-2153
Energy states; cf. Effective mass; Electronic density of states; Fermi level; Interface states; Surface states
Engineering computing; cf. Electrical engineering computing
Epitaxial growth; cf. Solid phase epitaxial growth; Vapor phase epitaxial growth
Epitaxial layers; cf. Semiconductor epitaxial layers
EPROM
dyn. snap-back induced programming failure in stacked gate flash EEPROM cells. *Quan, W.*, + , *T-ED Dec 99* 2340-2343
enhanced injection in n^{++}-poly/SiO_2/p-sub MOS capacitors for LV nonvolatile memory appls., expt. *Irrera, F.*, + , *T-ED Dec 99* 2315-2322
inter-polysilicon dielec., CVD, nonvolatile memories appls. *Kloosterwijk, J.H.*, + , *T-ED Jul 99* 1435-1445
nonvolatile memory data-retention, modeling and expt. study. *De Salvo, B.*, + , *T-ED Jul 99* 1518-1524
polysilicon TFT EEPROM cell, folded floating gate. *Sung-Hoi Hur*, + , *T-ED Feb 99* 436-438
Si textured surface tunnel oxide, MOS EPROM memory ccts., reliable proc. *Kow-Ming Chang*, + , *T-ED Feb 99* 355-361
ultra-thin MOS struct., tunnel-based nonvolatile memories, SILC degrad. *Ricco, B.*, + , *T-ED Jul 99* 1497-1500
EPROM; cf. Flash memories
Equivalent circuits
accurate modeling and param. extraction for MOS transistors valid up to 10 GHz. *Jen, S.H.-M.*, + , *T-ED Nov* 2217-2227
emitter-wrap-through solar cell, ect. modeling, conversion efficiency. *Smith, D.D.*, + , *T-ED Oct 99* 1993-1999

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floating-body PD SOI MOSFETs, shot-noise-induced excess LF noise. *Wei Jin, + , T-ED Jun 99* 1180-1185
HBTs, forward transit time, effects of pad and interconnection parasitics. *Seonghearn Lee, T-ED Feb 99* 275-280
high-power GTO, max. turn-off current, three-segment device model. *Shimizu, Y., + , T-ED Feb 99* 413-419
hybrid IR focal plane with CMOS readout IC, sig. and noise model. *Johnson, J.F., T-ED Jan 99* 96-108
p-n step jn. impedance, equiv. cct. derivation from computer simul. *Laux, S.E., + , T-ED Feb 99* 396-412
RTHEMTs, reson.-tunneling HEMTs, large-sig. microwave charact. *Fukuyama, H., + , T-ED Feb 99* 281-287
short-channel MOSFETs, input capacit. scaling related to noise phenom. *Birbas, A.N., + , T-ED Jun 99* 1253-1257
SiGe HBT, common-emitter hybrid-π small-sig. equiv. cct. *Guofu Niu, + , T-ED Jun 99* 1166-1173
Si RF power MOSFET, anal. model. *Trivedi, M., + , T-ED Aug 99* 1794-1802

Erasable programmable read only memory; cf. EPROM

Erbium
SiC:Er, 3C polycryst., photoluminesc. *Uekusa, S.-i., + , T-ED Mar 99* 572-576

Etching
InAlAs/InGaAs enhancement-mode HEMTs using two-step recessed gate technol. *Suemitsu, T., + , T-ED Jun 99* 1074-1080
InAlAs/InGaAs heterojunction FET, gate recess etching. *Xu, D., + , T-ED May 99* 833-839
InGaAlP 2D LED arrays for virtual display image sources. *Holm, P., + , T-ED May 99* 897-904
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Etching; cf. Sputter etching

European Solid-State Device Research Conference, 1998
expanded selected papers (special section). *T-ED Jul 99* 1503-1566

Extrapolation
flash memory cells, soft-prog. lifetime prediction, LV hot electrons. *Ghetti, A., + , T-ED Apr 99* 696-702
HBTs, extrapolated f_{max}, effective base-resist.-collector-capacitance product. *Vaidyanathan, M., + , T-ED Feb 99* 301-309
MOSFET, threshold voltage, gate length depend. *Tsuno, M., + , T-ED Jul 99* 1429-1434

F

Failure analysis
6H-SiC MOS capacitor, thermal oxide, TDDB meas. *Mathur, M.M., + , T-ED Mar 99* 520-524
IC interconnect, electromigration, pulse current, Joule heating. *Zhihong Li, + , T-ED Jan 99* 70-77
MOSFET, failure, internal diode, reverse recovery. *Busatto, G., + , T-ED Jun 99* 1268-1273
Si power diodes, 3.3-kV, safe reverse recovery limit, opt. expt. tech. *Domeij, M., + , T-ED Apr 99* 781-786

Fault currents; cf. Leakage currents; Short-circuit currents

Fermi level
GaAs FET, elec. perform., surface states. *Ohno, Y., + , T-ED Jan 99* 214-219
n-p-n heterojn. bipolar phototransistors, opt. absorpt. effect on quasi-Fermi level splitting. *Roenker, K.P., + , T-ED Apr 99* 669-674
QW solar cells, detailed bal. efficiency limits with quasi-Fermi level vars. *Bremner, S.P., + , T-ED Oct 99* 1932-1939
SiC MOSFET inversion layers, charge-sheet model, Poisson eqn. soln. *Arnold, E., T-ED Mar 99* 497-503
ULSI ultrathin MOS gate oxides, reliab., Fermi level posn. effects. *Tien-Chun Yang, + , T-ED Jul 99* 1457-1463

Ferroelectric capacitors
Pt electrode, ferroelec. capacitor, anisotropic etching. *Jin Hong Kim, + , T-ED May 99* 984-992

Field effect analog integrated circuits
AlGaAs/InGaAs doped-channel FET transimpedance amp., voltage gain, opt. receivers. *Feng-Tso Chien, + , T-ED Jun 99* 1094-1098
GaAs MESFETs with advanced LDD struct. for digital, analog, and microwave IC appls. *Nakajima, S., + , T-ED Jan 99* 38-47

Field effect devices; cf. Field effect transistors; MIS devices

Field effect digital integrated circuits
GaAs MESFETs with advanced LDD struct. for digital, analog, and microwave IC appls. *Nakajima, S., + , T-ED Jan 99* 38-47

Field effect integrated circuits
heterostruct. FET CAD model suitable for simul. of mixed mode ccts. *Ytterdal, T., + , T-ED Aug 99* 1577-1588

Field effect integrated circuits; cf. Field effect analog integrated circuits; Field effect digital integrated circuits; Field effect memory circuits; Field effect MMIC; MESFET integrated circuits; MOS integrated circuits

Field effect logic circuits; cf. MOS logic circuits

Field effect memory circuits
stacked gate flash EEPROM devices, hot-electron prog. *Esseni, D., + , T-ED Jan 99* 125-133

Field effect memory circuits; cf. MOS memory circuits

Field effect MMIC
GaAs MESFETs with advanced LDD struct. for digital, analog, and microwave IC appls. *Nakajima, S., + , T-ED Jan 99* 38-47

Field effect transistors
anal. of GaAs OPFET with improved opt. absorpt. under back illumination. *Roy, N.S., + , T-ED Dec 99* 2350-2353
dual-material gate FET. *Long, W., + , T-ED May 99* 865-870
GaAs FET, elec. perform., surface states. *Ohno, Y., + , T-ED Jan 99* 214-219
MAGFET sensitivity, anal. model incl. secondary effects. *von Kluge, J.W.A., + , T-ED Jan 99* 89-95

Field effect transistors; cf. High electron mobility transistors; Insulated gate field effect transistors; Ion sensitive field effect transistors; Junction gate field effect transistors; Microwave field effect transistors; Millimeter wave field effect transistors; Schottky gate field effect transistors; Static induction transistors; UHF field effect transistors

Field emission
n-p-n heterojn. bipolar phototransistors, opt. absorpt. effect on quasi-Fermi level splitting. *Roenker, K.P., + , T-ED Apr 99* 669-674

Field emission; cf. Electron field emission

Field emission displays
poly-diamond gated field-emitter display cells, IC-compatible film technol. *Hong, D., + , T-ED Apr 99* 787-791

Filters; cf. Optical filters

Finance; cf. Costing

Finite element analysis
SOI device, electrothermal simul., BOX thermal cond. meas. *Tenbroek, B.M., + , T-ED Jan 99* 251-253

Flash memories
bi-directional tunneling program/erase NOR-type flash EEPROM. *Evans Ching-Song Yang, + , T-ED Jun 99* 1294-1296
CMOS P-channel DINOR flash memory, band-to-band tunneling-induced hot electron prog. *Ohnakado, T., + , T-ED Sep 99* 1866-1871
flash EEPROM array, floating gate morph. *Nkansah, F.D., + , T-ED Jul 99* 1355-1362
flash EEPROM memory cell, erasing operation, 3D model. *Lorenzini, M., + , T-ED May 99* 975-983
flash memory cells, soft-prog. lifetime prediction, LV hot electrons. *Ghetti, A., + , T-ED Apr 99* 696-702
MOSFET, hot carrier band-to-band tunneling, quasi-2D model. *Kuo-Feng You, + , T-ED Jun 99* 1174-1179
MOSFET VLSI flash cells, substr. enhanced gate current, phys. anal. *Selmi, L., + , T-ED Feb 99* 376-382
MOS flash memory cell, hot carrier reliab., long-term program/erase cycles. *Chung, S.S., + , T-ED Sep 99* 1883-1889
stacked gate flash EEPROM devices, hot-electron prog. *Esseni, D., + , T-ED Jan 99* 125-133
VLSI flash cells, substr. enhanced gate current, phenomenological aspects. *Esseni, D., + , T-ED Feb 99* 369-375

Flicker noise
AlGaN/GaN-based MODFET's at low drain bias, flicker noise, MBE. *Ho, W.Y., + , T-ED Jun 99* 1099-1104
floating-body PD SOI MOSFETs, shot-noise-induced excess LF noise. *Wei Jin, + , T-ED Jun 99* 1180-1185

Flip-flops
GaAs MESFETs with advanced LDD struct. for digital, analog, and microwave IC appls. *Nakajima, S., + , T-ED Jan 99* 38-47

Fluctuations
MOS oxide traps extraction by 1/f noise meas., quantum effects. *Pacelli, A., + , T-ED May 99* 1029-1035
short-channel MOSFETs, input capacit. scaling related to noise phenom. *Birbas, A.N., + , T-ED Jun 99* 1253-1257
sub-0.1 μm MOSFETs, epitaxial and δ-doped channels, V_T fluctuations suppress. *Asenov, A., + , T-ED Aug 99* 1718-1724

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hybrid IR focal plane with CMOS readout IC, sig. and noise model. *Johnson, J.F., T-ED Jan 99* 96-108
poly-SiGe IR bolometers, charactn. and optim. *Sedky, S., + , T-ED Apr 99* 675-682

Fourier transform spectra
TFTs, RTA thermal budget. *Bhat, N., + , T-ED Jan 99* 63-69

Frequency response
APD, impact ionization model. *McIntyre, R.J., T-ED Aug 99* 1623-1631

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ZnSe MSM photodetectors, MBE, cryogenic proc. *Hyesook Hong*, + , *T-ED Jun 99* 1127-1134
Functional analysis; cf. Harmonic analysis
Functions; cf. Green's function methods

G

Gain control
gain stabil. of traveling wave tubes. *Goebel, D.M.*, + , *T-ED Nov* 2235-2244
Gallium arsenide
AlGaAs-AlAs-InGaAs strained QW IR photodetectors, intersubband opt. absorpt. *Shi, J.-J.*, + , *T-ED Jan 99* 83-88
AlGaAs/GaAs:Be HBT, Be out-diffusion obs. by photolum. *Hong Wang*, + , *T-ED Apr 99* 809-811
AlGaAs/GaAs graded HBTs, energy transport simul., transport param. setting. *Horio, K.*, + , *T-ED Apr 99* 641-647
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AlGaInAs/InP strain-compensated MQW laser array. *Chia-Chien Lin*, + , *T-ED Aug 99* 1614-1618
anal. of GaAs OPFET with improved opt. absorpt. under back illumination. *Roy, N.S.*, + , *T-ED Dec 99* 2350-2353
GaAs-based FETs, HF perform., high-temp. electronic tech. *Narasimhan, R.*, + , *T-ED Jan 99* 24-31
GaAs FET, elec. perform., surface states. *Ohno, Y.*, + , *T-ED Jan 99* 214-219
GaAs homojunction APD, impact ionization model. *Yuan, P.*, + , *T-ED Aug 99* 1632-1639
GaAs homojunction FIR detectors, noise and interface states. *Shen, W.Z.*, + , *T-ED Apr 99* 811-814
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GaAs MESFETs with advanced LDD struct. for digital, analog, and microwave IC appls. *Nakajima, S.*, + , *T-ED Jan 99* 38-47
GaAs MESFET, T-shaped gate; noise fig. *Onodera, K.*, + , *T-ED Feb 99* 310-319
GaAs p^+-i-n^+ diode, avalanche multiplication model. *Plimmer, S.A.*, + , *T-ED Apr 99* 769-775
GaInAs/InP composite-channel HEMTs, variable channel thickness, breakdown. *Meneghesso, G.*, + , *T-ED Jan 99* 2-9
GaIn(As)Sb-based devices for TPV appls., MOVPE growth. *Hitchcock, C.W.*, + , *T-ED Oct 99* 2154-2161
GaInAsSb n$^+$-p IR PV detectors, effect of Auger mechanism. *Yuan Tian*, + , *T-ED Apr 99* 656-660
GaInP/GaAs HBTs and HEBTs, current gain, temp. depend. *Yang, E.S.*, + , *T-ED Feb 99* 320-323
GaInP/GaAs microwave HBTs, burn-in effect, surface recomb. *Borgarino, M.*, + , *T-ED Jan 99* 10-16
$Ga_{0.51}In_{0.49}P/In_{0.2}Ga_{0.8}As$ doped-channel FETs, gate recess profile effects. *Shey-Shi Lu*, + , *T-ED Jan 99* 48-54
$Ga_{0.5}In_{0.5}P$/GaAs/Ge dual-/triple-jn. solar cells. *Karam, N.H.*, + , *T-ED Oct 99* 2116-2125
InAlAs/InGaAs enhancement-mode HEMTs using two-step recessed gate technol. *Suemitsu, T.*, + , *T-ED Jun 99* 1074-1080
InAlAs/InGaAs HEMTs on GaAs, high breakdown voltage and high max. freq. of oscill. *Higuchi, K.*, + , *T-ED Jul 99* 1312-1318
InAlAs/InGaAs heterojunction FET, gate recess etching. *Xu, D.*, + , *T-ED May 99* 833-839
InAlAs/InGaAs microwave/mm-wave power HEMTs, on-state breakdown, gate current extraction. *Somerville, M.H.*, + , *T-ED Jun 99* 1087-1093
InGaAs/GaAs quantum dot lasers, DC and small-sig. modulation. *Bhattacharya, P.*, + , *T-ED May 99* 871-883
InGaAs/InP double HBT, electron irrad. *Bandyopadhyay, A.*, + , *T-ED May 99* 850-858
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InGaP/GaAs double HBT, base and collector delay times, HF appls. *Sotoodeh, M.*, + , *T-ED Jun 99* 1081-1086
InGaP/GaAs HBT, temp. depend. of DC and small-sig. behavior. *Ahmari, D.A.*, + , *T-ED Apr 99* 634-640
InP/GaInAs HBTs, reduction of base-collector capacitance due to electron vel. modulation. *Betser, Y.*, + , *T-ED Apr 99* 628-633

Gallium compounds
AlGaN/GaN-based MODFET's at low drain bias, flicker noise, MBE. *Ho, W.Y.*, + , *T-ED Jun 99* 1099-1104
characts. of InAlAs/InGaAs high-electron-mobility transistors under illumination with modulated light. *Takanashi, Y.*, + , *T-ED Dec 99* 2271-2277
$CuGaSe_2$ thin films grown by MOCVD, opt. bandgap, XRD spectra. *Orsal, G.*, + , *T-ED Oct 99* 2098-2102
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GaIn(As)Sb-based devices for TPV appls., MOVPE growth. *Hitchcock, C.W.*, + , *T-ED Oct 99* 2154-2161
GaInP/GaAs HBTs and HEBTs, current gain, temp. depend. *Yang, E.S.*, + , *T-ED Feb 99* 320-323
GaInP/GaAs microwave HBTs, burn-in effect, surface recomb. *Borgarino, M.*, + , *T-ED Jan 99* 10-16
GaN MESFET, impact ionization, Monte Carlo simul. *Farahmand, M.*, + , *T-ED Jul 99* 1319-1325
$Ga_{0.51}In_{0.49}P/In_{0.2}Ga_{0.8}As$ doped-channel FETs, gate recess profile effects. *Shey-Shi Lu*, + , *T-ED Jan 99* 48-54
$Ga_{0.5}In_{0.5}P$/GaAs/Ge dual-/triple-jn. solar cells. *Karam, N.H.*, + , *T-ED Oct 99* 2116-2125
InGaAlP 2D LED arrays for virtual display image sources. *Holm, P.*, + , *T-ED May 99* 897-904
InGaP/GaAs double HBT, base and collector delay times, HF appls. *Sotoodeh, M.*, + , *T-ED Jun 99* 1081-1086
InGaP/GaAs HBT, temp. depend. of DC and small-sig. behavior. *Ahmari, D.A.*, + , *T-ED Apr 99* 634-640
p-i-n photodetectors, UV sensitivity. *Torvik, J.T.*, + , *T-ED Jul 99* 1326-1331
solar-blind hybrid III-nitride/silicon, ultraviolet avalanche photodiode. *Ruden, P.P.*, + , *T-ED Dec 99* 2348-2350
Gallium compounds; cf. Gallium arsenide
Gas-discharge displays; cf. Plasma displays
Gases; cf. Hydrogen
Gas sensors
Pt/SnO_x/diamond gas sens., current cond. mechanism and gas adsorpt. effects. *Gurbuz, Y.*, + , *T-ED May 99* 914-920
SiC high-temp. gas sens. *Lloyd, A.*, + , *T-ED Mar 99* 561-566
Gaussian noise
nonlin. device noise models. *Wyatt, J.L., Jr.*, + , *T-ED Jan 99* 184-193
Geometrical optics; cf. Ray tracing
Germanium
$Ga_{0.5}In_{0.5}P$/GaAs/Ge dual-/triple-jn. solar cells. *Karam, N.H.*, + , *T-ED Oct 99* 2116-2125
JFETs, const.-resist. DLTS. *Kolev, P.V.*, + , *T-ED Jan 99* 204-213
parasitic bipolar gain reduction, 0.25-μm partially depleted SOI MOSFETs optim. *Mistry, K.R.*, + , *T-ED Nov* 2201-2209
Ge-Si alloys
1998 European Solid-State Device Research Conference, expanded selected papers (special section). *T-ED Jul 99* 1503-1566
collector-up HBTs, fab. and perform. *Gruhle, A.*, + , *T-ED Jul 99* 1510-1513
HBT, modeling of temp.-depend. Early voltage. *Wartenberg, S.A.*, + , *T-ED Jun 99* 1207-1211
high-speed low 1/f noise HBT technol., epitaxially-aligned poly-Si emitters. *Jouan, S.*, + , *T-ED Jul 99* 1525-1531
IR poly-SiGe bolometers, charactn. and optim. *Sedky, S.*, + , *T-ED Apr 99* 675-682
p-FET designed for 0.13 μm CMOS technol., DC/LF noise characts. *Okhonin, S.*, + , *T-ED Jul 99* 1514-1517
SiGe:C HBT technol., proc. margin. *Osten, H.J.*, + , *T-ED Sep 99* 1910-1912
SiGe bipolar transistor, opt. transmitter IC. *Sato, F.*, + , *T-ED Jul 99* 1332-1338
SiGe HBT, common-emitter hybrid-π small-sig. equiv. cct. *Guofu Niu*, + , *T-ED Jun 99* 1166-1173
SiGe HBT, design optim. *Joseph, A.J.*, + , *T-ED Jul 99* 1347-1354
SiGe HBT, LF current noise meas. *Bruce, S.P.O.*, + , *T-ED May 99* 993-1000
SiGe HBT models, anal. I-V rels., param. extraction. *Friedrich, M.*, + , *T-ED Jul 99* 1394-1401
SiGe HBT, SMI electrodes, SEG, ECL cct. *Washio, K.*, + , *T-ED Jul 99* 1411-1416
SiGe idealized HBT models, anal. I-V rels. *Friedrich, M.*, + , *T-ED Jul 99* 1384-1393
SiGe pFETs on silicon-on-sapphire, charactn./profile optim. *Matthew, S.J.*, + , *T-ED Dec 99* 2323-2332
SiGe UHV/CVD HBTs for RF and microwave appls., noise param. optim. *Guofu Niu*, + , *T-ED Aug 99* 1589-1598
Si-SiGe cryst. heterostruct. thin film solar cells. *Said, K.*, + , *T-ED Oct 99* 2103-2110

Si/SiGe emitter base HBTs, demultiplexer IC. *Schreiber, H.-U., + , T-ED Jun 99* 1225-1227

$Si_{1-x}Ge_x$ p-channel MOSFET, LF noise. *Lambert, A.D., + , T-ED Jul 99* 1484-1486

$Si_{1-x}Ge_x$/Si vert. heterojunction pMOSFET, anal. model. *Collaert, N., + , T-ED May 99* 933-939

thin-film multilayer solar cells, modeling/optimiz. *Koschier, L.M., + , T-ED Oct 99* 2111-2115

UHV/CVD HBTs, meas. of collector-base jn. avalanche multipl. effects. *Niu, G., + , T-ED May 99* 1007-1015

Glow discharges

characts. of plasma display with cylindrical hollow cathode. *Choi, K.C., + , T-ED Dec 99* 2344-2347

DC plasma display panel using microbridge struct. and hollow cathode discharge. *Choi, K.C., T-ED Nov* 2256-2260

Gold

Au/SiO_2/SiC phototransistor with tunnel MOS emitter, UV-irrad. conditions. *Grekhov, I.V., + , T-ED Mar 99* 577-579

Grain boundaries

polysilicon TFT, turn-on, anal. model. *Gi-Young Yang, + , T-ED Jan 99* 165-172

SiC ceramic microthermistor, elec. props. *Terashige, T., + , T-ED Mar 99* 555-560

Si textured surface tunnel oxide, MOS EPROM memory ccts., reliable proc. *Kow-Ming Chang, + , T-ED Feb 99* 355-361

Grain size

Cu IC interconnects, reliab., electromigration lifetime, texture grain struct. *Changsup Ryu, + , T-ED Jun 99* 1113-1120

SiC ceramic microthermistor, elec. props. *Terashige, T., + , T-ED Mar 99* 555-560

Green's function methods

ULSI, 3D multilevel interconnections, complex topography, transient simul. *Hsin-Ming Hou, + , T-ED Apr 99* 690-695

Gunn diodes

InP TED, 63-170 GHz second-harmonic operation. *Jones, S.H., + , T-ED Jan 99* 17-23

H

Hall effect devices

Si NMOS inversion layer, Hall factor, CMOS MAGFET model. *Jungemann, C., + , T-ED Aug 99* 1803-1804

Harmonic analysis

InP TED, 63-170 GHz second-harmonic operation. *Jones, S.H., + , T-ED Jan 99* 17-23

Harmonic distortion

SOI MOSFETs, submicron, AC floating body effects. *Ying-Che Tseng, + , T-ED Aug 99* 1685-1692

Harmonic generation

helix TWTs, SHG, nonlin. Eulerian hydrodynamical anal. *Datta, S.K., + , T-ED Feb 99* 420-426

Harmonics

peniotron, space harmonic, cyclotron harmonics. *Ishihara, T., + , T-ED Apr 99* 798-802

RTHEMTs, reson.-tunneling HEMTs, large-sig. microwave characts. *Fukuyama, H., + , T-ED Feb 99* 281-287

Harmonics suppression

MOS capacitive device opt. detect. device, symmetric ISI struct. *Paul, B.C., + , T-ED Feb 99* 324-328

Heat conduction; cf. Thermal resistance

Heat treatment

a-Si thin films, Ni induced lateral crystn., heat treatment. *Zhonghe Jin, + , T-ED Jan 99* 78-82

Heat treatment; cf. Annealing; Rapid thermal processing

Heavily doped semiconductors

n-MOSFET, electron mobility, surface roughness scatt. *Mazzoni, G., + , T-ED Jul 99* 1423-1428

Helical waveguides

TWTs, SHG, nonlin. Eulerian hydrodynamical anal. *Datta, S.K., + , T-ED Feb 99* 420-426

HEMT; cf. High electron mobility transistors

Heterojunction bipolar transistors

AlGaAs/GaAs:Be HBT, Be out-diffusion obs. by photolum. *Hong Wang, + , T-ED Apr 99* 809-811

AlGaAs/GaAs graded HBTs, energy transport simul., transport param. setting. *Horio, K., + , T-ED Apr 99* 641-647

AlGaAs/GaAs HBTs, collector-emitter offset voltage, theory and expt. *Bovolon, N., + , T-ED Apr 99* 622-627

AlGaAs/GaAs high gain HBTs, neutral base recomb. effects. *Welser, R.E., + , T-ED Aug 99* 1599-1607

extrapolated f_{max}, effective base-resist.-collector-capacitance product. *Vaidyanathan, M., + , T-ED Feb 99* 301-309

forward transit time, effects of pad and interconnection parasitics. *Seonghearn Lee, T-ED Feb 99* 275-280

GaInP/GaAs HBTs and HEBTs, current gain, temp. depend. *Yang, E.S., + , T-ED Feb 99* 320-323

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InGaAs/InP single HBT, electron irrad. *Bandyopadhyay, A., + , T-ED May 99* 840-849

InGaP/GaAs double HBT, base and collector delay times, HF appls. *Sotoodeh, M., + , T-ED Jun 99* 1081-1086

InGaP/GaAs HBT, temp. depend. of DC and small-sig. behavior. *Ahmari, D.A., + , T-ED Apr 99* 634-640

InP/GaInAs HBTs, reduction of base-collector capacitance due to electron vel. modulation. *Betser, Y., + , T-ED Apr 99* 628-633

SiGe:C HBT technol., proc. margin. *Osten, H.J., + , T-ED Sep 99* 1910-1912

SiGe collector-up HBTs, fab. and perform. *Gruhle, A., + , T-ED Jul 99* 1510-1513

SiGe HBT, common-emitter hybrid-π small-sig. equiv. cct. *Guofu Niu, + , T-ED Jun 99* 1166-1173

SiGe HBT, design optim. *Joseph, A.J., + , T-ED Jul 99* 1347-1354

SiGe HBT, LF current noise meas. *Bruce, S.P.O., + , T-ED May 99* 993-1000

SiGe HBT, modeling of temp.-depend. Early voltage. *Wartenberg, S.A., + , T-ED Jun 99* 1207-1211

SiGe HBT models, anal. I-V rels., param. extraction. *Friedrich, M., + , T-ED Jul 99* 1394-1401

SiGe HBT, SM1 electrodes, SEG, ECL cct. *Washio, K., + , T-ED Jul 99* 1411-1416

SiGe high-speed low 1/f noise HBT technol., epitaxially-aligned poly-Si emitters. *Jouan, S., + , T-ED Jul 99* 1525-1531

SiGe idealized HBT models, anal. I-V rels. *Friedrich, M., + , T-ED Jul 99* 1384-1393

SiGe UHV/CVD HBTs for RF and microwave appls., noise param. optim. *Guofu Niu, + , T-ED Aug 99* 1589-1598

SiGe UHV/CVD HBTs, meas. of collector-base jn. avalanche multipl. effects. *Niu, G., + , T-ED May 99* 1007-1015

Si/SiGe emitter base HBTs, demultiplexer IC. *Schreiber, H.-U., + , T-ED Jun 99* 1225-1227

small-size contacts, reliable fab., enhanced transm. line model struct. *Sawdai, D., + , T-ED Jul 99* 1302-1311

High electron mobility transistors

AlGaAs/GaAs MODFET, 2D C-V model for HF appls. *Sen, S., + , T-ED Sep 99* 1818-1823

AlGaN/GaN-based MODFET's at low drain bias, flicker noise, MBE. *Ho, W.Y., + , T-ED Jun 99* 1099-1104

characts. of InAlAs/InGaAs high-electron-mobility transistors under illumination with modulated light. *Takanashi, Y., + , T-ED Dec 99* 2271-2277

GaAs-based FETs, HF perform., high-temp. electronic tech. *Narasimhan, R., + , T-ED Jan 99* 24-31

$Ga_{0.51}In_{0.49}P/In_{0.2}Ga_{0.8}As$ doped-channel FETs, gate recess profile effects. *Shey-Shi Lu, + , T-ED Jan 99* 48-54

InAlAs/InGaAs enhancement-mode HEMTs using two-step recessed gate technol. *Suemitsu, T., + , T-ED Jun 99* 1074-1080

InAlAs/InGaAs HEMTs on GaAs, high breakdown voltage and high max. freq. of oscill. *Higuchi, K., + , T-ED Jul 99* 1312-1318

InP HEMTs, reliab. testing using elec. stress methods. *van der Zanden, K., + , T-ED Aug 99* 1570-1576

PHEMT, high-efficiency operation, output power expansion and degrad. *Leoni, R.E., III, + , T-ED Aug 99* 1608-1613

RTHEMTs, reson.-tunneling HEMTs, large-sig. microwave characts. *Fukuyama, H., + , T-ED Feb 99* 281-287

triple channel HEMT on InP for large-sig. high-speed appls. *Maher, H., + , T-ED Jan 99* 32-37

High electron mobility transistors; cf. Power HEMT

High field effects

NMOS transistors, neg. transcond. study at room temp. *Versari, R., + , T-ED Jun 99* 1189-1195

optim. of transistor struct. for transistor-stabilized field emitter arrays. *Matsukawa, T., + , T-ED Nov* 2261-2264

High field effects; cf. Impact ionization

High-frequency effects

AlGaAs/GaAs MODFET, 2D C-V model for HF appls. *Sen, S., + , T-ED Sep 99* 1818-1823

High-speed integrated circuits

bi-directional tunneling program/erase NOR-type flash EEPROM. *Evans Ching-Song Yang, + , T-ED Jun 99* 1294-1296

GaAs MESFETs with advanced LDD struct. for digital, analog, and microwave IC appls. *Nakajima, S., + , T-ED Jan 99* 38-47

+ Check author entry for coauthors

phys.-based minority charge/transit time SPICE modeling, bipolar transistor ICs. *Schroter, M.*, + , *T-ED Feb 99* 288-300
SiGe HBT, SMI electrodes, SEG, ECL cct. *Washio, K.*, + , *T-ED Jul 99* 1411-1416
SiGe high-speed low 1/f noise HBT technol., epitaxially-aligned poly-Si emitters. *Jouan, S.*, + , *T-ED Jul 99* 1525-1531
Si/SiGe emitter base HBTs, demultiplexer IC. *Schreiber, H.-U.*, + , *T-ED Jun 99* 1225-1227

High-speed techniques
high-speed RAM with Coulomb blockade charge confinement, design/anal. . *Katayama, K.*, + , *T-ED Nov* 2210-2216

High-temperature effects
effects of thermal procs. after silicidation on perform. of $TiSi_2$/polysilicon gate device. *Jang, S.-A.*, + , *T-ED Dec 99* 2353-2356

High-temperature electronics
6H-SiC MOS capacitor, thermal oxide, TDDB meas. *Mathur, M.M.*, + , *T-ED Mar 99* 520-524
AlGaInAs/InP strain-compensated MQW laser array. *Chia-Chien Lin*, + , *T-ED Aug 99* 1614-1618
GaAs-based FETs, HF perform., high-temp. electronic tech. *Narasimhan, R.*, + , *T-ED Jan 99* 24-31
Pt-SiC Schottky diodes utilizing metal field plate termination, breakdown voltages. *Saxena, V.*, + , *T-ED Mar 99* 456-464
SiC ceramic microthermistor, elec. props. *Terashige, T.*, + , *T-ED Mar 99* 555-560
SiC high-temp. gas sens. *Lloyd, A.*, + , *T-ED Mar 99* 561-566
SiC MIS devices, ONO gate insulator, reliab. *Lipkin, L.A.*, + , *T-ED Mar 99* 525-532
SiC neutron detector for high-radiation environs. *Seshadri, S.*, + , *T-ED Mar 99* 567-571

Hole density
SiC:C,Al p^+-n diodes, coimplantation, leakage current dens., ohmic contacts. *Tone, K.*, + , *T-ED Mar 99* 612-619

Hole mobility
accumulation layers of n- and p-MOSFETs, temp. depend. charactn. of effective mobilities. *Chindalore, G.*, + , *T-ED Jun 99* 1290-1294
CMOSFET, source/drain regions fabricated by various ion-implant. methods, elec. characts. *Matsuda, T.*, + , *T-ED Apr 99* 703-711
MOS accumulation layers, electron and hole mobilities. *Mudanai, S.*, + , *T-ED Aug 99* 1749-1759

Hole traps
GaAs MESFETs, surface-state effects on turn-on characts., 2D simul. *Horio, K.*, + , *T-ED Apr 99* 648-655
MOSFET wet pyrogenic oxide, N_2O annealing time, TDDB charact., charge trapping. *Mazumder, M.K.*, + , *T-ED Jun 99* 1121-1126
MOS oxide traps extraction by 1/f noise meas., quantum effects. *Pacelli, A.*, + , *T-ED May 99* 1029-1035
Si, multicrystalline, minority carrier recomb. and trapping. *Cuevas, A.*, + , *T-ED Oct 99* 2026-2034
SiO_2 MOS devices, high-field elec. stress, pos. charge generation. *Kobayashi, K.*, + , *T-ED May 99* 947-953
SiO_2/SiC structs., post-metallization annealed, interface state dens., effective oxide charge. *Campi, J.*, + , *T-ED Mar 99* 511-519

Hollow cathode discharges; cf. Glow discharges

Hot carriers
CMOS P-channel DINOR flash memory, band-to-band tunneling-induced hot electron prog. *Ohnakado, T.*, + , *T-ED Sep 99* 1866-1871
flash memory cells, soft-prog. lifetime prediction, LV hot electrons. *Ghetti, A.*, + , *T-ED Apr 99* 696-702
hot-carrier luminescence in sub-quartermicrometer high-speed GaAs MESFETs. *Onodera, K.*, + , *T-ED Nov* 2170-2177
InP HEMTs, reliab. testing using elec. stress methods. *van der Zanden, K.*, + , *T-ED Aug 99* 1570-1576
LDD MOSFET, drain engng., hot carrier reliab. *Chung, S.S.*, + , *T-ED Jul 99* 1371-1377
LDMOS transistors, expt. study of hot-carrier effects. *Versari, R.*, + , *T-ED Jun 99* 1228-1233
MOSFET, asymmetric halo by large-angle-tilt implant. *Hyungsoon Shin*, + , *T-ED Apr 99* 820-822
MOSFET, hot carrier band-to-band tunneling, quasi-2D model. *Kuo-Feng You*, + , *T-ED Jun 99* 1174-1179
MOSFETs, hot-electron degrad., deuterated barrier-nitride proc. and anneals. *Ference, T.G.*, + , *T-ED Apr 99* 747-753
MOSFET VLSI flash cells, substr. enhanced gate current, phenomenological aspects. *Esseni, D.*, + , *T-ED Feb 99* 369-375
MOSFET VLSI flash cells, substr. enhanced gate current, phys. anal. *Selmi, L.*, + , *T-ED Feb 99* 376-382
MOS flash memory cell, hot carrier reliab., long-term program/erase cycles. *Chung, S.S.*, + , *T-ED Sep 99* 1883-1889
nMOSFETs, hot-carrier-induced interface-state dens., multifreq. charge pumping tech. *Mahapatra, S.*, + , *T-ED May 99* 960-967
NMOSFETs, impact ionization, lucky electron model. *Ling, C.H.*, + , *T-ED Jan 99* 263-266
PHEMT, high-efficiency operation, output power expansion and degrad. *Leoni, R.E., III*, + , *T-ED Aug 99* 1608-1613
PN jn., avalanche breakdown, neg. resist. *Sung-Joon Hong*, + , *T-ED Jan 99* 230-236
QW solar cells, detailed bal. efficiency limits with quasi-Fermi level vars. *Bremner, S.P.*, + , *T-ED Oct 99* 1932-1939
shallow trench isolated PMOSFETs, channel width depend. of hot-carrier induced degrad. *Ishimaru, K.*, + , *T-ED Jul 99* 1532-1536
SiO_2 gate oxide, interface trap generation. *Jao-Hsian Shiue*, + , *T-ED Aug 99* 1705-1710
Si-SiO_2 NMOSFETs, hot electron interface degrad., depassivation. *Hess, K.*, + , *T-ED Sep 99* 1914-1916
SOI MOSFET, double-gate device, hot electron reliab. *Williams, S.C.*, + , *T-ED Aug 99* 1760-1767
stacked gate flash EEPROM devices, hot-electron prog. *Esseni, D.*, + , *T-ED Jan 99* 125-133
stressed p-MOSFETs, post-stress interface electron trap generation. *Ang, D.S.*, + , *T-ED Apr 99* 738-746
thermophotovoltaic/PV conversion at high-flux densities. *Coutts, T.J.*, + , *T-ED Oct 99* 2145-2153
thin-oxide n-MOSFETs, hot carrier stress-induced drain leakage current degrad. *Tahui Wang*, + , *T-ED Sep 99* 1877-1882

Hybrid integrated circuits
hybrid IR focal plane with CMOS readout IC, sig. and noise model. *Johnson, J.F.*, *T-ED Jan 99* 96-108

Hydrogen
a-Si:H coplanar TFTs, plasma CVD fab., H dilution effect on elec./opt. props. *Sung Ki Kim*, + , *T-ED May 99* 1001-1006
a-Si:H microcompensated detector in near IR range, transient response. *Caputo, D.*, + , *T-ED Jun 99* 1140-1145
a-SiC:H/α-Si:H three-terminal three-color detectors optim. *Topic, M.*, + , *T-ED Sep 99* 1839-1845

Hydrogen; cf. Deuterium

Hydrogenation
polysilicon TFT, offset gated device. *Cheol-Min Park*, + , *T-ED Jul 99* 1402-1405

I

Identification; cf. Parameter estimation

III-V semiconductors
AlGaAs-AlAs-InGaAs strained QW IR photodetectors, intersubband opt. absorpt. *Shi, J.-J.*, + , *T-ED Jan 99* 83-88
AlGaAs/GaAs:Be HBT, Be out-diffusion obs. by photolum. *Hong Wang*, + , *T-ED Apr 99* 809-811
AlGaAs/GaAs graded HBTs, energy transport simul., transport param. setting. *Horio, K.*, + , *T-ED Apr 99* 641-647
AlGaAs/GaAs HBTs, collector-emitter offset voltage, theory and expt. *Bovolon, N.*, + , *T-ED Apr 99* 622-627
AlGaAs/GaAs high gain HBTs, neutral base recomb. effects. *Welser, R.E.*, + , *T-ED Aug 99* 1599-1607
AlGaAs/GaAs MODFET, 2D C-V model for HF appls. *Sen, S.*, + , *T-ED Sep 99* 1818-1823
AlGaAs/InGaAs doped-channel FET transimpedance amp., voltage gain, opt. receivers. *Feng-Tso Chien*, + , *T-ED Jun 99* 1094-1098
AlGaAs/InGaAs voidless DDS gate HJFET, gate fringing capacitance. *Wada, S.*, + , *T-ED May 99* 859-864
AlGaInAs/InP strain-compensated MQW laser array. *Chia-Chien Lin*, + , *T-ED Aug 99* 1614-1618
AlGaN/GaN-based MODFET's at low drain bias, flicker noise, MBE. *Ho, W.Y.*, + , *T-ED Jun 99* 1099-1104
GaAs-based FETs, HF perform., high-temp. electronic tech. *Narasimhan, R.*, + , *T-ED Jan 99* 24-31
GaAs FET, elec. perform., surface states. *Ohno, Y.*, + , *T-ED Jan 99* 214-219
GaAs homojunction APD, impact ionization model. *Yuan, P.*, + , *T-ED Aug 99* 1632-1639
GaAs homojunction FIR detectors, noise and interface states. *Shen, W.Z.*, + , *T-ED Apr 99* 811-814
GaAs MESFETs, surface-state effects on turn-on characts., 2D simul. *Horio, K.*, + , *T-ED Apr 99* 648-655
GaAs MESFETs with advanced LDD struct. for digital, analog, and microwave IC appls. *Nakajima, S.*, + , *T-ED Jan 99* 38-47
GaAs MESFET, T-shaped gate, noise fig. *Onodera, K.*, + , *T-ED Feb 99* 310-319
GaAs p^+-i-n^+ diode, avalanche multiplication model. *Plimmer, S.A.*, + , *T-ED Apr 99* 769-775
GaInAs/InP composite-channel HEMTs, variable channel thickness, breakdown. *Meneghesso, G.*, + , *T-ED Jan 99* 2-9
GaIn(As)Sb-based devices for TPV appls., MOVPE growth. *Hitchcock, C.W.*, + , *T-ED Oct 99* 2154-2161

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GaInAsSb n$^+$-p IR PV detectors, effect of Auger mechanism. *Yuan Tian*, + , *T-ED Apr 99* 656-660
GaInP/GaAs HBTs and HEBTs, current gain, temp. depend. *Yang, E.S.*, + , *T-ED Feb 99* 320-323
GaInP/GaAs microwave HBTs, burn-in effect, surface recomb. *Borgarino, M.*, + , *T-ED Jan 99* 10-16
GaN MESFET, impact ionization, Monte Carlo simul. *Farahmand, M.*, + , *T-ED Jul 99* 1319-1325
$Ga_{0.51}In_{0.49}P/In_{0.2}Ga_{0.8}As$ doped-channel FETs, gate recess profile effects. *Shey-Shi Lu*, + , *T-ED Jan 99* 48-54
$Ga_{0.51}In_{0.5}P$/GaAs/Ge dual-/triple-jn. solar cells. *Karam, N.H.*, + , *T-ED Oct 99* 2116-2125
InAlAs/InGaAs enhancement-mode HEMTs using two-step recessed gate technol. *Suemitsu, T.*, + , *T-ED Jun 99* 1074-1080
InAlAs/InGaAs HEMTs on GaAs, high breakdown voltage and high max. freq. of oscill. *Higuchi, K.*, + , *T-ED Jul 99* 1312-1318
InAlAs/InGaAs heterojunction FET, gate recess etching. *Xu, D.*, + , *T-ED May 99* 833-839
InAlAs/InGaAs microwave/mm-wave power HEMTs, on-state breakdown, gate current extraction. *Somerville, M.H.*, + , *T-ED Jun 99* 1087-1093
InAs/AlSb HFET, quantum confine., impact ionization. *Bolognesi, C.R.*, + , *T-ED May 99* 826-832
InGaAlP 2D LED arrays for virtual display image sources. *Holm, P.*, + , *T-ED May 99* 897-904
InGaAs/GaAs quantum dot lasers, DC and small-sig. modulation. *Bhattacharya, P.*, + , *T-ED May 99* 871-883
InGaAs/InP double HBT, electron irrad. *Bandyopadhyay, A.*, + , *T-ED May 99* 850-858
InGaAs/InP single HBT, electron irrad. *Bandyopadhyay, A.*, + , *T-ED May 99* 840-849
InGaP/GaAs double HBT, base and collector delay times, HF appls. *Sotoodeh, M.*, + , *T-ED Jun 99* 1081-1086
InGaP/GaAs HBT, temp. depend. of DC and small-sig. behavior. *Ahmari, D.A.*, + , *T-ED Apr 99* 634-640
InP/GaInAs HBTs, reduction of base-collector capacitance due to electron vel. modulation. *Betser, Y.*, + , *T-ED Apr 99* 628-633
InP HEMTs, reliab. testing using elec. stress methods. *van der Zanden, K.*, + , *T-ED Aug 99* 1570-1576
InP HFET, 2DEG device, 1/f noise. *Berntgen, J.*, + , *T-ED Jan 99* 194-203
InP TED, 63-170 GHz second-harmonic operation. *Jones, S.H.*, + , *T-ED Jan 99* 17-23
multijunction solar cells, state-of-the-art/future prospects. *Yamaguchi, M.*, + , *T-ED Oct 99* 2139-2144
p-i-n photodetectors, UV sensitivity. *Torvik, J.T.*, + , *T-ED Jul 99* 1326-1331

II-VI semiconductors
$Cu(In,Ga)Se_2$-ZnS thin-film solar cells, CIGS MBE growth and chem.-deposited buffer. *Nakada, T.*, + , *T-ED Oct 99* 2093-2097
ZnS:Pr,Ce/Ta_2O_5 interface roughness, AC TFEL devices. *Yun-Hi Lee*, + , *T-ED May 99* 892-896
ZnSe MSM photodetectors, MBE, cryogenic proc. *Hyesook Hong*, + , *T-ED Jun 99* 1127-1134

Image intensifiers
amplified MOS imager, electron-bombard. a-Si, image intensifier. *Taketoshi, K.*, + , *T-ED Aug 99* 1619-1622

Image sensors
amplified MOS imager, electron-bombard. a-Si, image intensifier. *Taketoshi, K.*, + , *T-ED Aug 99* 1619-1622
posn. sens. X-ray detector, working principle and expt. results. *Castoldi, A.*, + , *T-ED Feb 99* 329-334

Image sensors; cf. CCD image sensors; Focal planes

Imaging; cf. X-ray imaging

Impact ionization
APD, impact ionization model. *McIntyre, R.J., T-ED Aug 99* 1623-1631
charge inject. controlled IGBTs, turn-off operations anal. for high switching current level. *Lefebvre, S.*, + , *T-ED May 99* 1042-1049
floating-body PD SOI MOSFETs, shot-noise-induced excess LF noise. *Wei Jin*, + , *T-ED Jun 99* 1180-1185
GaAs homojunction APD, impact ionization model. *Yuan, P.*, + , *T-ED Aug 99* 1632-1639
GaAs p$^+$-i-n$^+$ diode, avalanche multiplication model. *Plimmer, S.A.*, + , *T-ED Apr 99* 769-775
GaInAs/InP composite-channel HEMTs, variable channel thickness, breakdown. *Meneghesso, G.*, + , *T-ED Jan 99* 2-9
GaN MESFET, impact ionization, Monte Carlo simul. *Farahmand, M.*, + , *T-ED Jul 99* 1319-1325
InAlAs/InGaAs microwave/mm-wave power HEMTs, on-state breakdown, gate current extraction. *Somerville, M.H.*, + , *T-ED Jun 99* 1087-1093
InAs/AlSb HFET, quantum confine., impact ionization. *Bolognesi, C.R.*, + , *T-ED May 99* 826-832
MOSFET VLSI flash cells, substr. enhanced gate current, phys. anal. *Selmi, L.*, + , *T-ED Feb 99* 376-382
NMOSFETs, impact ionization, lucky electron model. *Ling, C.H.*, + , *T-ED Jan 99* 263-266
optim. of transistor struct. for transistor-stabilized field emitter arrays. *Matsukawa, T.*, + , *T-ED Nov* 2261-2264
p-channel MOSFET, stress-induced leakage current, inelastic tunneling. *Takagi, S.*, + , *T-ED Feb 99* 335-341
PN jn., avalanche breakdown, neg. resist. *Sung-Joon Hong*, + , *T-ED Jan 99* 230-236
polysilicon TFT, intrinsic n-channel, DIGBL current impact-ionization effect, I-V model. *Hsin-ki Chen*, + , *T-ED Apr 99* 722-728
SiGe UHV/CVD HBTs, meas. of collector-base jn. avalanche multipl. effects. *Niu, G.*, + , *T-ED May 99* 1007-1015
Si power diodes, 3.3-kV, safe reverse recovery limit, opt. expt. tech. *Domeij, M.*, + , *T-ED Apr 99* 781-786
triple channel HEMT on InP for large-sig. high-speed appls. *Maher, H.*, + , *T-ED Jan 99* 32-37
ultrathin SOI MOSFETs, short-channel floating-body effects, threshold voltage model. *Adan, A.O.*, + , *T-ED Apr 99* 729-737

Impurity distribution
n-type 6H-SiC-Ti/TiN/Pt annealed contact metallization, elec. charact. *Okojie, R.S.*, + , *T-ED Feb 99* 269-274

Impurity scattering
CMOS LSI, LV mixed analog-digital IC, ADB struct. *Miyamoto, M.*, + , *T-ED Aug 99* 1699-1704
semicond. device, Monte Carlo simul., small-angle scatt. *Kosina, H., T-ED Jun 99* 1196-1200

Indium compounds
AlGaAs-AlAs-InGaAs strained QW IR photodetectors, intersubband opt. absorpt. *Shi, J.-J.*, + , *T-ED Jan 99* 83-88
AlGaAs/InGaAs doped-channel FET transimpedance amp., voltage gain, opt. receivers. *Feng-Tso Chien*, + , *T-ED Jun 99* 1094-1098
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AlGaInAs/InP strain-compensated MQW laser array. *Chia-Chien Lin*, + , *T-ED Aug 99* 1614-1618
characts. of InAlAs/InGaAs high-electron-mobility transistors under illumination with modulated light. *Takanashi, Y.*, + , *T-ED Dec 99* 2271-2277
$Cu(In,Ga)Se_2$-ZnS thin-film solar cells, CIGS MBE growth and chem.-deposited buffer. *Nakada, T.*, + , *T-ED Oct 99* 2093-2097
GaInAs/InP composite-channel HEMTs, variable channel thickness, breakdown. *Meneghesso, G.*, + , *T-ED Jan 99* 2-9
GaIn(As)Sb-based devices for TPV appls., MOVPE growth. *Hitchcock, C.W.*, + , *T-ED Oct 99* 2154-2161
GaInAsSb n$^+$-p IR PV detectors, effect of Auger mechanism. *Yuan Tian*, + , *T-ED Apr 99* 656-660
GaInP/GaAs HBTs and HEBTs, current gain, temp. depend. *Yang, E.S.*, + , *T-ED Feb 99* 320-323
GaInP/GaAs microwave HBTs, burn-in effect, surface recomb. *Borgarino, M.*, + , *T-ED Jan 99* 10-16
$Ga_{0.51}In_{0.49}P/In_{0.2}Ga_{0.8}As$ doped-channel FETs, gate recess profile effects. *Shey-Shi Lu*, + , *T-ED Jan 99* 48-54
$Ga_{0.51}In_{0.5}P$/GaAs/Ge dual-/triple-jn. solar cells. *Karam, N.H.*, + , *T-ED Oct 99* 2116-2125
InAlAs/InGaAs enhancement-mode HEMTs using two-step recessed gate technol. *Suemitsu, T.*, + , *T-ED Jun 99* 1074-1080
InAlAs/InGaAs HEMTs on GaAs, high breakdown voltage and high max. freq. of oscill. *Higuchi, K.*, + , *T-ED Jul 99* 1312-1318
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InAlAs/InGaAs microwave/mm-wave power HEMTs, on-state breakdown, gate current extraction. *Somerville, M.H.*, + , *T-ED Jun 99* 1087-1093
InAs/AlSb HFET, quantum confine., impact ionization. *Bolognesi, C.R.*, + , *T-ED May 99* 826-832
InGaAlP 2D LED arrays for virtual display image sources. *Holm, P.*, + , *T-ED May 99* 897-904
InGaAs/GaAs quantum dot lasers, DC and small-sig. modulation. *Bhattacharya, P.*, + , *T-ED May 99* 871-883
InGaAs/InP double HBT, electron irrad. *Bandyopadhyay, A.*, + , *T-ED May 99* 850-858
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InGaP/GaAs double HBT, base and collector delay times, HF appls. *Sotoodeh, M.*, + , *T-ED Jun 99* 1081-1086
InGaP/GaAs HBT, temp. depend. of DC and small-sig. behavior. *Ahmari, D.A.*, + , *T-ED Apr 99* 634-640
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InP HEMTs, reliab. testing using elec. stress methods. *van der Zanden, K.*, + , *T-ED Aug 99* 1570-1576

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InP HFET, 2DEG device, 1/f noise. *Berntgen, J.*, + , *T-ED Jan 99* 194-203
InP TED, 63-170 GHz second-harmonic operation. *Jones, S.H.*, + , *T-ED Jan 99* 17-23
triple channel HEMT on InP for large-sig. high-speed appls. *Maher, H.*, + , *T-ED Jan 99* 32-37
Inductance
SiGe collector-up HBTs, fab. and perform. *Gruhle, A.*, + , *T-ED Jul 99* 1510-1513
Infrared detectors
AlGaAs-AlAs-InGaAs strained QW IR photodetectors, intersubband opt. absorpt. *Shi, J.-J.*, + , *T-ED Jan 99* 83-88
a-Si:H microcompensated detector in near IR range, transient response. *Caputo, D.*, + , *T-ED Jun 99* 1140-1145
bolometer, micromachined multilevel electrothermal struct. *Hyung-Kew Lee*, + , *T-ED Jul 99* 1489-1491
comments, with reply, on "Negative capacitance effect in semiconductor devices" (by M. Ershov, et al.; Oct 98 2196-2206). *Ma, J.-G.*, + , *T-ED Dec 99* 2357-2358
dyn. response anal. of pyroelectric thin-film infrared sensor with thermal isolation improvement struct. *Ho, J.-J.*, + , *T-ED Dec 99* 2289-2294
GaAs homojunction FIR detectors, noise and interface states. *Shen, W.Z.*, + , *T-ED Apr 99* 811-814
GaInAsSb/n-pIR PV detectors, effect of Auger mechanism. *Yuan Tian*, + , *T-ED Apr 99* 656-660
hybrid IR focal plane with CMOS readout IC, sig. and noise model. *Johnson, J.F.*, *T-ED Jan 99* 96-108
poly-SiGe IR bolometers, charactn. and optim. *Sedky, S.*, + , *T-ED Apr 99* 675-682
Infrared imaging; cf. Focal planes
Infrared spectra
TFTs, RTA thermal budget. *Bhat, N.*, + , *T-ED Jan 99* 63-69
Instrumentation amplifiers
three-axis bulk-micromachined accelerometer using CMOS compat. diff. amps. *Takao, H.*, + , *T-ED Jan 99* 109-116
Instruments; cf. Sensors
Insulated gate bipolar transistors
4H-SiC HV switching devices, cond. perform., switching speed. *Jue Wang*, + , *T-ED Mar 99* 589-597
charge inject. controlled IGBTs, turn-off operations anal. for high switching current level. *Lefebvre, S.*, + , *T-ED May 99* 1042-1049
internal carrier dyn. under zero-volt. and ZCS conditions. *Trivedi, M.*, + , *T-ED Jun 99* 1274-1282
oscill. effects, neg. capacitance. *Omura, I.*, + , *T-ED Jan 99* 237-244
power pack, flat-packaged NPT type RC-IGBT. *Takahashi, Y.*, + , *T-ED Jan 99* 245-250
Insulated gate field effect transistors
TFT SRAM cell for high-speed LV appls. *Son, K.S.*, + , *T-ED Apr 99* 805-806
Insulated gate field effect transistors; cf. MISFET
Insulating thin films
P-channel SOI LDMOS transistor, tapered oxide tech. *Jongdae Kim*, + , *T-ED Sep 99* 1890-1894
SiC MIS devices, ONO gate insulator, reliab. *Lipkin, L.A.*, + , *T-ED Mar 99* 525-532
SiO_2 thermal thin films, soft breakdown model. *Tomita, T.*, + , *T-ED Jan 99* 159-164
SiO_2 thin film, TDDB, field and temp. accel. model. *Kimura, M.*, *T-ED Jan 99* 220-229
thin-oxide n-MOSFETs, hot carrier stress-induced drain leakage current degrad. *Tahui Wang*, + , *T-ED Sep 99* 1877-1882
ULSI ultrathin MOS gate oxides, reliab., Fermi level posn. effects. *Tien-Chun Yang*, + , *T-ED Jul 99* 1457-1463
Insulator contamination
kinetics of copper drift in low-κ polymer interlevel dielecs. *Loke, A.L.S.*, + , *T-ED Nov* 2178-2187
Integrated circuit design
AlGaAs/InGaAs doped-channel FET transimpedance amp., voltage gain, opt. receivers. *Feng-Tso Chien*, + , *T-ED Jun 99* 1094-1098
CMOS/FDSOI device, low-power design. *Banna, S.R.*, + , *T-ED Apr 99* 754-761
GaAs MESFETs with advanced LDD struct. for digital, analog, and microwave IC appls. *Nakajima, S.*, + , *T-ED Jan 99* 38-47
heterostruct. FET CAD model suitable for simul. of mixed mode ccts. *Yterdal, T.*, + , *T-ED Aug 99* 1577-1588
voltage scaling formula for low-power CMOS ccts. *Dae-Gwan Kang*, + , *T-ED Apr 99* 803-805
Integrated circuit design; cf. Integrated circuit layout
Integrated circuit interconnections
Cu IC interconnects, reliab., electromigration lifetime, texture grain struct. *Changsup Ryu*, + , *T-ED Jun 99* 1113-1120
IC interconnect, electromigration, pulse current, Joule heating. *Zhihong Li*, + , *T-ED Jan 99* 70-77
kinetics of copper drift in low-κ polymer interlevel dielecs. *Loke, A.L.S.*, + , *T-ED Nov* 2178-2187
ULSI, 3D multilevel interconnections, complex topography, transient simul. *Hsin-Ming Hou*, + , *T-ED Apr 99* 690-695
Integrated circuit layout
ULSI, 3D multilevel interconnections, complex topography, transient simul. *Hsin-Ming Hou*, + , *T-ED Apr 99* 690-695
Integrated circuit manufacture
$CoSi_2$ self-aligned technols. for 0.18 μm and below. *Maex, K.*, + , *T-ED Jul 99* 1545-1550
Integrated circuit measurement
SiGe high-speed low 1/f noise HBT technol., epitaxially-aligned poly-Si emitters. *Jouan, S.*, + , *T-ED Jul 99* 1525-1531
Integrated circuit metallization
$CoSi_2$ salicide, leakage mechanism and optimized proc. conditions for CMOS. *Goto, K.-I.*, + , *T-ED Jan 99* 117-124
$CoSi_2$ self-aligned technols. for 0.18 μm and below. *Maex, K.*, + , *T-ED Jul 99* 1545-1550
Integrated circuit modeling
deep submicrometer CMOS, total resist. slope-based effect. channel mobility extract. *Niu, G.*, + , *T-ED Sep 99* 1912-1914
flash EEPROM memory cell, erasing operation, 3D model. *Lorenzini, M.*, + , *T-ED May 99* 975-983
flash memory cell, hot carrier reliab., long-term program/erase cycles. *Chung, S.S.*, + , *T-ED Sep 99* 1883-1889
heterostruct. FET CAD model suitable for simul. of mixed mode ccts. *Yterdal, T.*, + , *T-ED Aug 99* 1577-1588
IR focal plane with CMOS readout IC, sig. and noise model. *Johnson, J.F.*, *T-ED Jan 99* 96-108
multibit RTD SRAM cell based on slew-rate addressing. *van der Wagt, J.P.A.*, + , *T-ED Jan 99* 55-62
nonvolatile memory data-retention, modeling and expt. study. *De Salvo, B.*, + , *T-ED Jul 99* 1518-1524
SOI-DRAM alpha-particle-induced collected charge model, 3D device simul. *Satoh, S.*, + , *T-ED Feb 99* 388-395
Integrated circuit noise
hybrid IR focal plane with CMOS readout IC, sig. and noise model. *Johnson, J.F.*, *T-ED Jan 99* 96-108
SiGe high-speed low 1/f noise HBT technol., epitaxially-aligned poly-Si emitters. *Jouan, S.*, + , *T-ED Jul 99* 1525-1531
SiGe p-FET designed for 0.13 μm CMOS technol., DC/LF noise charcts. *Okhonin, S.*, + , *T-ED Jul 99* 1514-1517
three-axis bulk-micromachined accelerometer using CMOS compat. diff. amps. *Takao, H.*, + , *T-ED Jan 99* 109-116
Integrated circuit reliability
Cu IC interconnects, reliab., electromigration lifetime, texture grain struct. *Changsup Ryu*, + , *T-ED Jun 99* 1113-1120
flash memory cells, soft-prog. lifetime prediction, LV hot electrons. *Ghetti, A.*, + , *T-ED Apr 99* 696-702
GaAs MESFETs with advanced LDD struct. for digital, analog, and microwave IC appls. *Nakajima, S.*, + , *T-ED Jan 99* 38-47
MOSFET VLSI flash cells, substr. enhanced gate current, phys. anal. *Selmi, L.*, + , *T-ED Feb 99* 376-382
MOS flash memory cell, hot carrier reliab., long-term program/erase cycles. *Chung, S.S.*, + , *T-ED Sep 99* 1883-1889
nonvolatile memory data-retention, modeling and expt. study. *De Salvo, B.*, + , *T-ED Jul 99* 1518-1524
P-channel DINOR flash memory, band-to-band tunneling-induced hot electron prog. *Ohnakado, T.*, + , *T-ED Sep 99* 1866-1871
shallow trench isolated PMOSFETs, channel width depend. of hot-carrier induced degrad. *Ishimaru, K.*, + , *T-ED Jul 99* 1532-1536
Si-textured surface tunnel oxide, MOS EPROM memory ccts., reliable proc. *Kow-Ming Chang*, + , *T-ED Feb 99* 355-361
ULSI ultrathin MOS gate oxides, reliab., Fermi level posn. effects. *Tien-Chun Yang*, + , *T-ED Jul 99* 1457-1463
ultra-thin MOS struct., tunnel-based nonvolatile memories, SILC degrad. *Ricco, B.*, + , *T-ED Jul 99* 1497-1500
Integrated circuits; cf. Bipolar integrated circuits; Field effect integrated circuits; High-speed integrated circuits; Hybrid integrated circuits; Large-scale integration; Mixed analog-digital integrated circuits; Power integrated circuits; UHF integrated circuits
Integrated circuit technology
ESSDERC, conf., Bordeaux, France (Sep. 1998). *T-ED Jul 99*
SiGe high-speed low 1/f noise HBT technol., epitaxially-aligned poly-Si emitters. *Jouan, S.*, + , *T-ED Jul 99* 1525-1531
Integrated circuit technology; cf. Integrated circuit interconnections; Integrated circuit measurement; Integrated circuit metallization; Isolation technology; Semiconductor process modeling
Integrated logic circuits; cf. Bipolar logic circuits; MOS logic circuits
Integrated memory circuits
bi-directional tunneling program/erase NOR-type flash EEPROM. *Evans Ching-Song Yang*, + , *T-ED Jun 99* 1294-1296

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nonvolatile memory data-retention, modeling and expt. study. *De Salvo, B.*, + , *T-ED Jul 99* 1518-1524
Integrated memory circuits; cf. DRAM chips; Field effect memory circuits; SRAM chips
Integrated optics
AlGaInAs/InP strain-compensated MQW laser array. *Chia-Chien Lin*, + , *T-ED Aug 99* 1614-1618
Integro-differential equations; cf. Boltzmann equation
Intelligent sensors
three-axis bulk-micromachined accelerometer using CMOS compat. diff. amps. *Takao, H.*, + , *T-ED Jan 99* 109-116
Interconnections; cf. Integrated circuit interconnections
Interface phenomena; cf. Accumulation layers; Buried layers; Chemical interdiffusion; Interface states; Inversion layers; Metal-semiconductor-metal structures; MIS structures; Schottky barriers; Semiconductor-insulator boundaries; Semiconductor-metal boundaries
Interface states
6H-SiC MOSFETs, enhancement-mode n-channel devices. *Schorner, R.*, + , *T-ED Mar 99* 533-541
GaAs homojunction FIR detectors, noise and interface states. *Shen, W.Z.*, + , *T-ED Apr 99* 811-814
GaN MESFET, impact ionization, Monte Carlo simul. *Farahmand, M.*, + , *T-ED Jul 99* 1319-1325
LDD MOSFET, drain engng., hot carrier reliab. *Chung, S.S.*, + , *T-ED Jul 99* 1371-1377
MOS flash memory cell, hot carrier reliab., long-term program/erase cycles. *Chung, S.S.*, + , *T-ED Sep 99* 1883-1889
MOS oxide traps extraction by 1/f noise meas., quantum effects. *Pacelli, A.*, + , *T-ED May 99* 1029-1035
nMOSFETs, hot-carrier-induced interface-state dens., multifreq. charge pumping tech. *Mahapatra, S.*, + , *T-ED May 99* 960-967
SiC MOSFET inversion layers, charge-sheet model, Poisson eqn. soln. *Arnold, E., T-ED Mar 99* 497-503
SiO_2 gate oxide, interface trap generation. *Jao-Hsian Shiue*, + , *T-ED Aug 99* 1705-1710
SiO_2/SiC MOS thermally oxidized syst. and MOSFETs, interface props., wet oxid./anneal. *Yano, H.*, + , *T-ED Mar 99* 504-510
SiO_2/SiC structs., post-metallization annealed, interface state dens., effective oxide charge. *Campi, J.*, + , *T-ED Mar 99* 511-519
Internal stresses
MOSFET stress-induced leakage current, I-V model, inelastic tunneling. *Takagi, S.*, + , *T-ED Feb 99* 348-354
semicond. devices, oxid.-induced stress. *Smeys, P.*, + , *T-ED Jun 99* 1245-1252
shallow trench isolated PMOSFETs, channel width depend. of hot-carrier induced degrad. *Ishimaru, K.*, + , *T-ED Jul 99* 1532-1536
Interpolation
AlGaAs/GaAs graded HBTs, energy transport simul., transport param. setting. *Horio, K.*, + , *T-ED Apr 99* 641-647
Inverse problems; cf. Deconvolution
Inversion layers
6H-SiC MOSFETs, enhancement-mode n-channel devices. *Schorner, R.*, + , *T-ED Mar 99* 533-541
Au/SiO_2/SiC phototransistor with tunnel MOS emitter, UV-irrad. conditions. *Grekhov, I.V.*, + , *T-ED Mar 99* 577-579
hot-carrier stressed p-MOSFETs, post-stress interface electron trap generation. *Ang, D.S.*, + , *T-ED Apr 99* 738-746
MOSFET, inversion layer carrier mobility. *Yutao Ma*, + , *T-ED Sep 99* 1920-1922
MOSFET ultrathin gate oxides, modeling, direct tunneling current, C-V meas. *Yang, N.*, + , *T-ED Jul 99* 1464-1471
polysilicon MOSFETs, gate depletion and channel inversion layer charge, tunnel currents. *Ahmed, K.*, + , *T-ED Aug 99* 1650-1655
SiC MOSFET inversion layers, charge-sheet model, Poisson eqn. soln. *Arnold, E., T-ED Mar 99* 497-503
Si MOSFETs, inversion-layer capacitance of holes, charactn. *Takagi, S.*, + , *T-ED Jul 99* 1446-1450
Si NMOS inversion layer, Hall factor, CMOS MAGFET model. *Jungemann, C.*, + , *T-ED Aug 99* 1803-1804
Ion beam applications; cf. Focal planes; Ion implantation
Ion beam effects; cf. Proton effects
Ion implantation
6H-SiC:Be p⁺-n jns. fabricated by implant., photolum., SIMS. *Ramungul, N.*, + , *T-ED Mar 99* 465-470
6H-SiC vert. power MOSFET, triple ion implant. *Peters, D.*, + , *T-ED Mar 99* 542-545
a-Si:As,P,Sb,B ion implant., 1D tilted implant. profiles. *Miyashita, T.*, + , *T-ED Sep 99* 1824-1828
CMOSFET, source/drain regions fabricated by various ion-implant. methods, elec. characts. *Matsuda, T.*, + , *T-ED Apr 99* 703-711
DRAMs, anom. jn. leakage current, STI disloc. *Daewon Ha*, + , *T-ED May 99* 940-946
MOSFET, asymmetric halo by large-angle-tilt implant. *Hyungsoon Shin*, + , *T-ED Apr 99* 820-822
MOSFETs with advanced channel archit., V_{th} roll-off optim., retrograde doping and pockets. *Gwoziecki, R.*, + , *T-ED Jul 99* 1551-1561
parasitic bipolar gain reduction, 0.25-μm partially depleted SOI MOSFETs optim. *Mistry, K.R.*, + , *T-ED Nov* 2201-2209
pMOSFET, shallow p⁺ extension, Ge preamorphization implant. *Inaba, S.*, + , *T-ED Jun 99* 1218-1224
PMOSFETs, sub-0.1-μm, decaborane low-energy ion implant. technol. *Goto, K.*, + , *T-ED Apr 99* 683-689
SiC:C,Al p⁺-n diodes, coimplantation, leakage current dens., ohmic contacts. *Tone, K.*, + , *T-ED Mar 99* 612-619
SOI NMOSFET, surface accumulated lateral npn BJTs. *Youn-Jae Kook*, + , *T-ED Sep 99* 1917-1919
Ionization; cf. Impact ionization
Ion sensitive field effect transistors
ISFET, 1/f noise. *Jakobson, C.G.*, + , *T-ED Jan 99* 259-261
temp. and opt. characts. of tin oxide membrane gate ISFET. *Liao, H.-K.*, + , *T-ED Dec 99* 2278-2281
Iridium
(Ba, Sr)TiO_3 capacitors, elec./reliab. charact., bottom electrode effect. *Ming Shiahu Tsai*, + , *T-ED Sep 99* 1829-1838
effects of Ir electrodes on barium strontium titanate thin-film capacitors for high-dens. memory appl. *Chen, T.-S.*, + , *T-ED Dec 99* 2304-2310
Iridium compounds
(Ba, Sr)TiO_3 capacitors, elec./reliab. charact., bottom electrode effect. *Ming Shiahu Tsai*, + , *T-ED Sep 99* 1829-1838
ISFET; cf. Ion sensitive field effect transistors
Isolation technology
DRAM, metallic shield embedded shallow trench isolation. *Jai-Hoon Sim*, + , *T-ED Jun 99* 1212-1217
DRAMs, anom. jn. leakage current, STI disloc. *Daewon Ha*, + , *T-ED May 99* 940-946
dyn. response anal. of pyroelectric thin-film infrared sensor with thermal isolation improvement struct. *Ho, J.-J.*, + , *T-ED Dec 99* 2289-2294
lateral trench-gate cond. modulated power bipolar transistor. *Cai, J.*, + , *T-ED Aug 99* 1788-1793
LOCOS isolation, nitride spacer, jn. leakage current. *Se-Aug Jang*, + , *T-ED Jan 99* 145-150
MOSFET, shallow trench isolation, 3D DIBL. *Wang, C.H.*, + , *T-ED Jan 99* 139-144
partially depleted SOI CMOS technol., 130 nm channel length. *Pindl, S.*, + , *T-ED Jul 99* 1562-1566
physics-based dyn. thermal impedance model for vert. bipolar transistors on SOI substrs. *Brodsky, J.S.*, + , *T-ED Dec 99* 2333-2339
polysilicon film, poly-buffered LOCOS isolation. *Se-Aug Jang*, + , *T-ED Feb 99* 433-436
semicond. devices, oxid.-induced stress. *Smeys, P.*, + , *T-ED Jun 99* 1245-1252
shallow trench isolated PMOSFETs, channel width depend. of hot-carrier induced degrad. *Ishimaru, K.*, + , *T-ED Jul 99* 1532-1536
Si epitaxial base BiCMOS technol. with 37-GHz f_{max}, RF telecomm. appls. *Nii, H.*, + , *T-ED Apr 99* 712-721
SiGe bipolar transistor, opt. transmitter IC. *Sato, F.*, + , *T-ED Jul 99* 1332-1338

J

Junction gate field effect transistors
AlGaAs/InGaAs voidless DDS gate HJFET, gate fringing capacitance. *Wada, S.*, + , *T-ED May 99* 859-864
Ge JFETs, const.-resist. DLTS. *Kolev, P.V.*, + , *T-ED Jan 99* 204-213
InAlAs/InGaAs heterojunction FET, gate recess etching. *Xu, D.*, + , *T-ED May 99* 833-839
InAs/AlSb HFET, quantum confine., impact ionization. *Bolognesi, C.R.*, + , *T-ED May 99* 826-832
InP HFET, 2DEG device, 1/f noise. *Berntgen, J.*, + , *T-ED Jan 99* 194-203
Si JFETs, const.-resist. DLTS. *Kolev, P.V.*, + , *T-ED Jan 99* 204-213

L

Laplace equations
coil mag. fields calc., Laplace's eqn., off-axis expansion soln. *Jackson, R.H., T-ED May 99* 1050-1062
Large scale integration
CMOS LSI, LV mixed analog-digital IC, ADB struct. *Miyamoto, M.*, + , *T-ED Aug 99* 1699-1704
double-island single-electron devices, single-electron logic LSI, SOI wafer. *Fujiwara, A.*, + , *T-ED May 99* 954-959

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Large scale integration; cf. ULSI; VLSI
Large screen displays
NLC display cells using in-plane-switching mode, theory and expt. *Di Pasquale, F.*, + , *T-ED Apr 99* 661-668
Laser arrays; cf. Semiconductor laser arrays
Laser reliability
AlGaInAs/InP strain-compensated MQW laser array. *Chia-Chien Lin*, + , *T-ED Aug 99* 1614-1618
Lasers; cf. Semiconductor lasers
Leakage currents
6H-SiC:Be p+-n jns. fabricated by implant., photolum., SIMS. *Ramungul, N.*, + , *T-ED Mar 99* 465-470
$Ba_xSr_{1-x}TiO_3$ thin-film capacitors, Gbit-scale DRAMs, reliab., TDDB and SILC. *Yamamichi, S.*, + , *T-ED Feb 99* 342-347
correction to "Kink-free polycrystalline silicon double-gate elevated-channel thin-film transistors" (Dec 98 2514-2520). *Kumar K.P., A.*, + , *T-ED Jul 99* 1502
$CoSi_2$ salicide, leakage mechanism and optimized proc. conditions for CMOS. *Goto, K.-I.*, + , *T-ED Jan 99* 117-124
DRAMs, anom. jn. leakage current, STI disloc. *Daewon Ha*, + , *T-ED May 99* 940-946
dual-gate fully-depleted SOI devices, recomb. current modeling and carrier lifetime extraction. *Ernst, T.*, + , *T-ED Jul 99* 1503-1509
extremely scaled double-gate CMOS perform. projections, GIDL-controlled off-state current. *Fossum, J.G.*, + , *T-ED Nov* 2195-2200
GaAs-based FETs, HF perform., high-temp. electronic tech. *Narasimhan, R.*, + , *T-ED Jan 99* 24-31
GaIn(As)Sb-based devices for TPV appls., MOVPE growth. *Hitchcock, C.W.*, + , *T-ED Oct 99* 2154-2161
gate-all-around TFT for SRAMs, effect of LDD struct. and channel poly-Si thinning. *Miyamoto, S.*, + , *T-ED Aug 99* 1693-1698
hot carrier band-to-band tunneling, quasi-2D model. *Kuo-Feng You*, + , *T-ED Jun 99* 1174-1179
InP HEMTs, reliab. testing using elec. stress methods. *van der Zanden, K.*, + , *T-ED Aug 99* 1570-1576
inter-polysilicon dielec., CVD, nonvolatile memories appls. *Klootwijk, J.H.*, + , *T-ED Jul 99* 1435-1445
LOCOS isolation, nitride spacer, jn. leakage current. *Se-Aug Jang*, + , *T-ED Jan 99* 145-150
MOS capacitance meas. for high-leakage thin dielec. *Yang, K.J.*, + , *T-ED Jul 99* 1500-1501
MOSFET stress-induced leakage current, I-V model, inelastic tunneling. *Takagi, S.*, + , *T-ED Feb 99* 348-354
MOSFET ultrathin gate oxides, modeling, direct tunneling current, C-V meas. *Yang, N.*, + , *T-ED Jul 99* 1464-1471
nonvolatile memory data-retention, modeling and expt. study. *De Salvo, B.*, + , *T-ED Jul 99* 1518-1524
p-channel MOSFET, stress-induced leakage current, inelastic tunneling. *Takagi, S.*, + , *T-ED Feb 99* 335-341
polysilicon TFT, short-channel DC SPICE model, temp. effects. *Jacunski, M.D.*, + , *T-ED Jun 99* 1146-1158
semicond. devices, oxid.-induced stress. *Smeys, P.*, + , *T-ED Jun 99* 1245-1252
SiC:C,Al p+-n diodes, coimplantation, leakage current dens., ohmic contacts. *Tone, K.*, + , *T-ED Mar 99* 612-619
thin-oxide n-MOSFETs, hot carrier stress-induced drain leakage current degrad. *Tahui Wang*, + , *T-ED Sep 99* 1877-1882
triple channel HEMT on InP for large-sig. high-speed appls. *Maher, H.*, + , *T-ED Jan 99* 32-37
ultra-thin MOS struct., tunnel-based nonvolatile memories, SILC degrad. *Ricco, B.*, + , *T-ED Jul 99* 1497-1500
ultrathin nitride/oxide stack dielec., in-situ jet vap. deposition, MOSFETs. *Ying Shi*, + , *T-ED Feb 99* 362-368
ZnS:Pr,Ce/Ta_2O_5 interface roughness, AC TFEL devices. *Yun-Hi Lee*, + , *T-ED May 99* 892-896
LED displays
InGaAlP 2D LED arrays for virtual display image sources. *Holm, P.*, + , *T-ED May 99* 897-904
low-temp. polysilicon thin-film transistor driving with integrated driver for high-resoln. light emitting polymer display. *Kimura, M.*, + , *T-ED Dec 99* 2282-2288
Life testing
InP HEMTs, reliab. testing using elec. stress methods. *van der Zanden, K.*, + , *T-ED Aug 99* 1570-1576
nonvolatile memory data-retention, modeling and expt. study. *De Salvo, B.*, + , *T-ED Jul 99* 1518-1524
Light absorption
AlGaAs-$AlAs_3$-InGaAs strained QW IR photodetectors, intersubband opt. absorpt. *Shi, J.-J.*, + , *T-ED Jan 99* 83-88
anal. of GaAs OPFET with improved opt. absorpt. under back illumination. *Roy, N.S.*, + , *T-ED Dec 99* 2350-2353
n-p-n heterojn. bipolar phototransistors, opt. absorpt. effect on quasi-Fermi level splitting. *Roenker, K.P.*, + , *T-ED Apr 99* 669-674
Light absorption; cf. Absorption coefficients
Light emitting diodes; cf. LED displays
Linear algebra; cf. Tensors
Liquid crystal displays
NLC display cells using in-plane-switching mode, theory and expt. *Di Pasquale, F.*, + , *T-ED Apr 99* 661-668
pentacene organic TFTs for cct. and display appls., fab./charact. *Klauk, H.*, + , *T-ED Jun 99* 1258-1263
Liquid crystals; cf. Nematic liquid crystals
Liquid phase deposition
Cu(In,Ga)Se_2-ZnS thin-film solar cells, CIGS MBE growth and chem.-deposited buffer. *Nakada, T.*, + , *T-ED Oct 99* 2093-2097
Lithography; cf. Photolithography
Localized states; cf. Deep levels; Electron traps; Hole traps
Logic circuits; cf. Bipolar logic circuits; Emitter-coupled logic; MOS logic circuits; NOR circuits
Logic gates
AlGaAs/InGaAs doped-channel FET transimpedance amp., voltage gain, opt. receivers. *Feng-Tso Chien*, + , *T-ED Jun 99* 1094-1098
Losses
4H-SiC HV switching devices, cond. perform., switching speed. *Jue Wang*, + , *T-ED Mar 99* 589-597
charge inject. controlled IGBTs, turn-off operations anal. for high switching current level. *Lefebvre, S.*, + , *T-ED May 99* 1042-1049
helix TWTs, SHG, nonlin. Eulerian hydrodynamical anal. *Datta, S.K.*, + , *T-ED Feb 99* 420-426
IGBTs, internal dyn. under zero-volt. and ZCS conditions. *Trivedi, M.*, + , *T-ED Jun 99* 1274-1282
Losses; cf. Optical losses
Low-power electronics
asymmetric memory cell, C-TFT single-bit-line SRAM. *Kuriyama, H.*, + , *T-ED May 99* 927-932
bi-directional tunneling program/erase NOR-type flash EEPROM. *Evans Ching-Song Yang*, + , *T-ED Jun 99* 1294-1296
CMOS/FDSOI device, low-power design. *Banna, S.R.*, + , *T-ED Apr 99* 754-761
CMOS LSI, LV mixed analog-digital IC, ADB struct. *Miyamoto, M.*, + , *T-ED Aug 99* 1699-1704
CMOS mixed digital/analog appls. with zero-volt-V_{th} VPE epitaxial-channel MOSFETs. *Ohguro, T.*, + , *T-ED Jul 99* 1378-1383
gate-all-around TFT for SRAMs, effect of LDD struct. and channel poly-Si thinning. *Miyamoto, S.*, + , *T-ED Aug 99* 1693-1698
partially depleted SOI CMOS technol., 130 nm channel length. *Pindl, S.*, + , *T-ED Jul 99* 1562-1566
phys.-based minority charge/transit time SPICE modeling, bipolar transistor ICs. *Schroter, M.*, + , *T-ED Feb 99* 288-300
Low-temperature techniques
low-temp. polysilicon thin-film transistor driving with integrated driver for high-resoln. light emitting polymer display. *Kimura, M.*, + , *T-ED Dec 99* 2282-2288
Luminescence
Si p-n jns. in avalanche breakdown, photon generation model. *Akil, N.*, + , *T-ED May 99* 1022-1028
Luminescence; cf. Electroluminescence; Photoluminescence
Luminescent devices; cf. Electroluminescent devices

M

Machining; cf. Micromachining
Magnetic fields
coil mag. fields calc., Laplace's eqn., off-axis expansion soln. *Jackson, R.H.*, *T-ED May 99* 1050-1062
Magnetic sensors
MAGFET sensitivity, anal. model incl. secondary effects. *von Kluge, J.W.A.*, + , *T-ED Jan 99* 89-95
Si NMOS inversion layer, Hall factor, CMOS MAGFET model. *Jungemann, C.*, + , *T-ED Aug 99* 1803-1804
Magnetism; cf. Magnetic fields
Magnetrons
peniotron, space harmonic, cyclotron harmonics. *Ishihara, T.*, + , *T-ED Apr 99* 798-802
Masks
deep submicrometer CMOS, total resist. slope-based effect. channel mobility extract. *Niu, G.*, + , *T-ED Sep 99* 1912-1914
Si-SiO_2 CMOS compatible photodiodes, appl. specific spectral response. *Simpson, M.L.*, + , *T-ED May 99* 905-913

+ *Check author entry for coauthors*

Mass spectra; cf. Secondary ion mass spectra
Mass spectroscopy; cf. Secondary ion mass spectroscopy
Materials; cf. Ceramics; Dielectric materials; Polymers; Semiconductor materials
Materials preparation; cf. Sintering
Materials testing; cf. Nondestructive testing
Mathematical analysis; cf. Numerical analysis; Series (mathematics); Time-domain analysis
Mathematics; cf. Optimization
Matrix algebra; cf. Transmission line matrix methods
Measurement; cf. Characteristics measurement; Electric variables measurement; Integrated circuit measurement; Microwave measurement; Semiconductor device measurement
Measurement theory
AC lifetime profiling tech., model for lifetime extraction. *Daliento, S.*, + , *T-ED Aug 99* 1808-1810
semicond. thin layer gen. lifetimes meas. using pulsed MOS capacitors. *Lee, S.-Y.*, + , *T-ED May 99* 1016-1021
Mechanical properties; cf. Internal stresses; Mechanical strength
Mechanical strength
Si, monocrystalline solar cells, thin wafers. *Munzer, K.A.*, + , *T-ED Oct 99* 2055-2061
Mechanical variables measurement; cf. Acceleration measurement
Mechanics; cf. Damping
Membranes
IR bolometer, micromachined multilevel electrothermal struct. *Hyung-Kew Lee*, + , *T-ED Jul 99* 1489-1491
MESFET; cf. Schottky gate field effect transistors
MESFET integrated circuits
GaAs MESFETs with advanced LDD struct. for digital, analog, and microwave IC appls. *Nakajima, S.*, + , *T-ED Jan 99* 38-47
Metallization; cf. Integrated circuit metallization; Semiconductor device metallization
Metals; cf. Aluminum; Beryllium; Germanium
Metal-semiconductor-metal structures
ZnSe MSM photodetectors, MBE, cryogenic proc. *Hyesook Hong*, + , *T-ED Jun 99* 1127-1134
Meters; cf. Accelerometers
Micromachining
IR bolometer, micromachined multilevel electrothermal struct. *Hyung-Kew Lee*, + , *T-ED Jul 99* 1489-1491
Microsensors
IR bolometer, micromachined multilevel electrothermal struct. *Hyung-Kew Lee*, + , *T-ED Jul 99* 1489-1491
three-axis bulk-micromachined accelerometer using CMOS compat. diff. amps. *Takao, H.*, + , *T-ED Jan 99* 109-116
Microwave amplifiers
gain stabil. of traveling wave tubes. *Goebel, D.M.*, + , *T-ED Nov* 2235-2244
self-modulated re-entrant beam crossed-field amp., simul. and modeling. *Churyumov, G.I.*, + , *T-ED May 99* 1063-1069
Microwave bipolar transistors
GaInP/GaAs microwave HBTs, burn-in effect, surface recomb. *Borgarino, M.*, + , *T-ED Jan 99* 10-16
InGaP/GaAs double HBT, base and collector delay times, HF appls. *Sotoodeh, M.*, + , *T-ED Jun 99* 1081-1086
SiGe collector-up HBTs, fab. and perform. *Gruhle, A.*, + , *T-ED Jul 99* 1510-1513
SiGe UHV/CVD HBTs for RF and microwave appls., noise param. optim. *Guofu Niu*, + , *T-ED Aug 99* 1589-1598
Microwave diodes
SiC BARITT diodes, p^+-n-p^+ struct., microwave charact. *Aroutiounian, V.M.*, + , *T-ED Mar 99* 585-588
Microwave field effect transistors
GaAs-based FETs, HF perform., high-temp. electronic tech. *Narasimhan, R.*, + , *T-ED Jan 99* 24-31
GaAs MESFET, T-shaped gate, noise fig. *Onodera, K.*, + , *T-ED Feb 99* 310-319
InAlAs/InGaAs enhancement-mode HEMTs using two-step recessed gate technol. *Süemitsu, T.*, + , *T-ED Jun 99* 1074-1080
InAlAs/InGaAs microwave/mm-wave power HEMTs, on-state breakdown, gate current extraction. *Somerville, M.H.*, + , *T-ED Jun 99* 1087-1093
InAs/AlSb HFET, quantum confine., impact ionization. *Bolognesi, C.R.*, + , *T-ED May 99* 826-832
InP HEMTs, reliab. testing using elec. stress methods. *van der Zanden, K.*, + , *T-ED Aug 99* 1570-1576
RTHEMTs, reson.-tunneling HEMTs, large-sig. microwave charact. *Fukuyama, H.*, + , *T-ED Feb 99* 281-287
SiC MESFET, CAD-oriented nonlin. model based on pulsed I(V) and pulsed S-param. meas. *Siriex, D.*, + , *T-ED Mar 99* 580-584
SOI MOSFETs for low-noise RF IC, HF noise props. *Dambrine, G.*, + , *T-ED Aug 99* 1733-1741
Microwave integrated circuits; cf. MMIC
Microwave measurement
SiC MESFET, CAD-oriented nonlin. model based on pulsed I(V) and pulsed S-param. meas. *Siriex, D.*, + , *T-ED Mar 99* 580-584
Microwave power transistors
InAlAs/InGaAs microwave/mm-wave power HEMTs, on-state breakdown, gate current extraction. *Somerville, M.H.*, + , *T-ED Jun 99* 1087-1093
SiC MESFET, CAD-oriented nonlin. model based on pulsed I(V) and pulsed S-param. meas. *Siriex, D.*, + , *T-ED Mar 99* 580-584
Microwave transistors; cf. Microwave bipolar transistors; Microwave field effect transistors; Microwave power transistors
Microwave tubes
peniotron, space harmonic, cyclotron harmonics. *Ishihara, T.*, + , *T-ED Apr 99* 798-802
self-modulated re-entrant beam crossed-field amp., simul. and modeling. *Churyumov, G.I.*, + , *T-ED May 99* 1063-1069
Millimeter wave diodes
InP TED, 63-170 GHz second-harmonic operation. *Jones, S.H.*, + , *T-ED Jan 99* 17-23
Millimeter wave field effect transistors
GaInAs/InP composite-channel HEMTs, variable channel thickness, breakdown. *Meneghesso, G.*, + , *T-ED Jan 99* 2-9
InAlAs/InGaAs enhancement-mode HEMTs using two-step recessed gate technol. *Suemitsu, T.*, + , *T-ED Jun 99* 1074-1080
InAlAs/InGaAs HEMTs on GaAs, high breakdown voltage and high max. freq. of oscill. *Higuchi, K.*, + , *T-ED Jul 99* 1312-1318
InAlAs/InGaAs microwave/mm-wave power HEMTs, on-state breakdown, gate current extraction. *Somerville, M.H.*, + , *T-ED Jun 99* 1087-1093
triple channel HEMT on InP for large-sig. high-speed appls. *Maher, H.*, + , *T-ED Jan 99* 32-37
Millimeter wave oscillators
clinotron, a grating backward-wave oscillator with inclined electron beam, theory. *Schunemann, K.*, + , *T-ED Nov* 2245-2252
Millimeter wave power transistors
GaInAs/InP composite-channel HEMTs, variable channel thickness, breakdown. *Meneghesso, G.*, + , *T-ED Jan 99* 2-9
InAlAs/InGaAs microwave/mm-wave power HEMTs, on-state breakdown, gate current extraction. *Somerville, M.H.*, + , *T-ED Jun 99* 1087-1093
Millimeter wave transistors; cf. Millimeter wave field effect transistors; Millimeter wave power transistors
MIM devices
capacitor, high-dielec.-const., elec. field penetration. *Black, C.T.*, + , *T-ED Apr 99* 776-780
Minority carriers
6H-SiC:Be p^+-n jns. fabricated by implant., photolum., SIMS. *Ramungul, N.*, + , *T-ED Mar 99* 465-470
AlGaAs/GaAs high gain HBTs, neutral base recomb. effects. *Welser, R.E.*, + , *T-ED Aug 99* 1599-1607
back-contacted solar cells, module assembling costs, emitter-wrap-through device. *Kress, A.*, + , *T-ED Oct 99* 2000-2004
emitter-wrap-through solar cell, cct. modeling, conversion efficiency. *Smith, D.D.*, + , *T-ED Oct 99* 1993-1999
GaIn(As)Sb-based devices for TPV appls., MOVPE growth. *Hitchcock, C.W.*, + , *T-ED Oct 99* 2154-2161
n-p-n heterojn. bipolar phototransistors, opt. absorpt. effect on quasi-Fermi level splitting. *Roenker, K.P.*, + , *T-ED Apr 99* 669-674
phys.-based minority charge/transit time SPICE modeling, bipolar transistor ICs. *Schroter, M.*, + , *T-ED Feb 99* 288-300
p-n step jn. impedance, equiv. cct. derivation from computer simul. *Laux, S.E.*, + , *T-ED Feb 99* 396-412
SiC epitaxial p-n jn. diodes, surface defects. *Kimoto, T.*, + , *T-ED Mar 99* 471-477
SiC P-i-N rectifiers, current-controlled neg. resist. *Ramungul, N.*, + , *T-ED Mar 99* 493-496
Si, multicrystalline, minority carrier recomb. and trapping. *Cuevas, A.*, + , *T-ED Oct 99* 2026-2034
Si solar cells, buried contact technol., efficiency pot. *Honsberg, C.B.*, + , *T-ED Oct 99* 1984-1992
Si space solar cells, radiation resist., radiation degrad. model. *Yamaguchi, M.*, + , *T-ED Oct 99* 2133-2138
MIS capacitors
kinetics of copper drift in low-κ polymer interlevel dielecs. *Loke, A.L.S.*, + , *T-ED Nov* 2178-2187
SiC MIS devices, ONO gate insulator, reliab. *Lipkin, L.A.*, + , *T-ED Mar 99* 525-532
MIS capacitors; cf. MOS capacitors
MIS devices
amplified MOS imager, electron-bombard. a-Si, image intensifier. *Taketoshi, K.*, + , *T-ED Aug 99* 1619-1622

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Au/SiO_2/SiC phototransistor with tunnel MOS emitter, UV-irrad. conditions. *Grekhov, I.V.*, + , *T-ED Mar 99* 577-579

Pt/SnO_x/diamond gas sens., current cond. mechanism and gas adsorpt. effects. *Gurbuz, Y.*, + , *T-ED May 99* 914-920

SiC high-temp. gas sens. *Lloyd, A.*, + , *T-ED Mar 99* 561-566

SiO_2 MOS devices, high-field elec. stress, pos. charge generation. *Kobayashi, K.*, + , *T-ED May 99* 947-953

MISFET

a-Si:H coplanar TFTs, plasma CVD fab., H dilution effect on elec./opt. props. *Sung Ki Kim*, + , *T-ED May 99* 1001-1006

$Ga_{0.51}In_{0.49}P/In_{0.2}Ga_{0.8}As$ doped-channel FETs, gate recess profile effects. *Shey-Shi Lu*, + , *T-ED Jan 99* 48-54

SiC MIS devices, ONO gate insulator, reliab. *Lipkin, L.A.*, + , *T-ED Mar 99* 525-532

MISFET; cf. MOSFET

MIS structures

MOS accumulation layers, electron and hole mobilities. *Mudanai, S.*, + , *T-ED Aug 99* 1749-1759

MIS structures; cf. MIS devices

Mixed analog-digital integrated circuits

CMOS LSI, LV mixed analog-digital IC, ADB struct. *Miyamoto, M.*, + , *T-ED Aug 99* 1699-1704

CMOS mixed digital/analog appls. with zero-volt-V_{th} VPE epitaxial-channel MOSFETs. *Ohguro, T.*, + , *T-ED Jul 99* 1378-1383

heterostruct. FET CAD model suitable for simul. of mixed mode ccts. *Ytterdal, T.*, + , *T-ED Aug 99* 1577-1588

Si epitaxial base BiCMOS technol. with 37-GHz f_{max}, RF telecomm. appls. *Nii, H.*, + , *T-ED Apr 99* 712-721

MMIC

Si epitaxial base BiCMOS technol. with 37-GHz f_{max}, RF telecomm. appls. *Nii, H.*, + , *T-ED Apr 99* 712-721

MMIC; cf. Field effect MMIC

Mobile power plants; cf. Space vehicle power plants

MOCVD

$CuGaSe_2$ thin films grown by MOCVD, opt. bandgap, XRD spectra. *Orsal, G.*, + , *T-ED Oct 99* 2098-2102

GaIn(As)Sb-based devices for TPV appls., MOVPE growth. *Hitchcock, C.W.*, + , *T-ED Oct 99* 2154-2161

MOCVD coatings

Ta_2O_5 thin films, rapid photothermal annealing. *Chen, Y.*, + , *T-ED Apr 99* 814-816

Modeling

multistage depressed collectors, 3D modeling. *Vaden, K.R.*, + , *T-ED Aug 99* 1810-1811

Modeling; cf. Integrated circuit modeling; Semiconductor device models; Semiconductor process modeling

MODFET; cf. High electron mobility transistors

Modulation; cf. Optical modulation

Molecular beam epitaxial growth

AlGaN/GaN-based MODFET's at low drain bias, flicker noise, MBE. *Ho, W.Y.*, + , *T-ED Jun 99* 1099-1104

Cu(In,Ga)Se_2-ZnS thin-film solar cells, CIGS MBE growth and chem.-deposited buffer. *Nakada, T.*, + , *T-ED Oct 99* 2093-2097

ZnSe MSM photodetectors, MBE, cryogenic proc. *Hyesook Hong*, + , *T-ED Jun 99* 1127-1134

Monolithic integrated circuits; cf. Bipolar integrated circuits; Field effect integrated circuits; MMIC

Monte Carlo methods

AlGaAs/GaAs graded HBTs, energy transport simul., transport param. setting. *Horio, K.*, + , *T-ED Apr 99* 641-647

amplified MOS imager, electron-bombard. a-Si, image intensifier. *Taketoshi, K.*, + , *T-ED Aug 99* 1619-1622

$CoSi_2$ salicide, leakage mechanism and optimized proc. conditions for CMOS. *Goto, K.-I.*, + , *T-ED Jan 99* 117-124

flash memory cells, soft-prog. lifetime prediction, LV hot electrons. *Ghetti, A.*, + , *T-ED Apr 99* 696-702

GaAs homojunction APD, impact ionization model. *Yuan, P.*, + , *T-ED Aug 99* 1632-1639

GaAs p^+-i-n^+ diode, avalanche multiplication model. *Plimmer, S.A.*, + , *T-ED Apr 99* 769-775

GaN MESFET, impact ionization, Monte Carlo simul. *Farahmand, M.*, + , *T-ED Jul 99* 1319-1325

high-speed RAM with Coulomb blockade charge confinement, design/anal. . *Katayama, K.*, + , *T-ED Nov* 2210-2216

semicond. device, Monte Carlo simul., small-angle scatt. *Kosina, H.*, *T-ED Jun 99* 1196-1200

SOI MOSFET, double-gate device, hot electron reliab. *Williams, S.C.*, + , *T-ED Aug 99* 1760-1767

MOS capacitors

6H-SiC MOS capacitor, thermal oxide, TDDB meas. *Mathur, M.M.*, + , *T-ED Mar 99* 520-524

enhanced injection in n^{++}-poly/SiO_2/p-sub MOS capacitors for LV nonvolatile memory appls., expt. *Irrera, F.*, + , *T-ED Dec 99* 2315-2322

high-leakage thin dielec., capacitance meas. *Yang, K.J.*, + , *T-ED Jul 99* 1500-1501

MOS devices, flat band carrier quantization, dark space. *Pacelli, A.*, + , *T-ED Feb 99* 383-387

MOSFET wet pyrogenic oxide, N_2O annealing time, TDDB charact., charge trapping. *Mazumder, M.K.*, + , *T-ED Jun 99* 1121-1126

opt. detect. device, symmetric ISI struct. *Paul, B.C.*, + , *T-ED Feb 99* 324-328

semicond. thin layer gen. lifetimes meas. using pulsed MOS capacitors. *Lee, S.-Y.*, + , *T-ED May 99* 1016-1021

SiO_2/SiC MOS thermally oxidized syst. and MOSFETs, interface props., wet oxid./anneal. *Yano, H.*, + , *T-ED Mar 99* 504-510

MOS digital integrated circuits; cf. MOS logic circuits; MOS memory circuits

MOSFET

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6H-SiC MOSFETs, enhancement-mode n-channel devices. *Schorner, R.*, + , *T-ED Mar 99* 533-541

accumulation layers of n- and p-MOSFETs, temp. depend. charactn. of effective mobilities. *Chindalore, G.*, + , *T-ED Jun 99* 1290-1294

accurate modeling and param. extraction for MOS transistors valid up to 10 GHz. *Jen, S.H.-M.*, + , *T-ED Nov* 2217-2227

asymmetric halo by large-angle-tilt implant. *Hyungsoon Shin*, + , *T-ED Apr 99* 820-822

capacitance meas. for high-leakage thin dielec. *Yang, K.J.*, + , *T-ED Jul 99* 1500-1501

CMOSFET, source/drain regions fabricated by various ion-implant. methods, elec. characts. *Matsuda, T.*, + , *T-ED Apr 99* 703-711

CMOS mixed digital/analog appls. with zero-volt-V_{th} VPE epitaxial-channel MOSFETs. *Ohguro, T.*, + , *T-ED Jul 99* 1378-1383

CMOS transistor, deuterium passiv., reliab. lifetime. *Jinju Lee*, + , *T-ED Aug 99* 1812-1813

correction to "Kink-free polycrystalline silicon double-gate elevated-channel thin-film transistors" (Dec 98 2514-2520). *Kumar K.P.*, *A.*, + , *T-ED Jul 99* 1502

double-gate, compact model. *Baccarani, G.*, + , *T-ED Aug 99* 1656-1666

dual-gate fully-depleted SOI devices, recomb. current modeling and carrier lifetime extraction. *Ernst, T.*, + , *T-ED Jul 99* 1503-1509

effective channel length, direct extraction, crit.-current at lin.-threshold. *Zhou, X.*, + , *T-ED Jul 99* 1492-1494

effects of thermal procs. after silicidation on perform. of $TiSi_2$/polysilicon gate device. *Jang, S.-A.*, + , *T-ED Dec 99* 2353-2356

extremely scaled double-gate CMOS perform. projections, GIDL-controlled off-state current. *Fossum, J.G.*, + , *T-ED Nov* 2195-2200

floating-body PD SOI MOSFETs, shot-noise-induced excess LF noise. *Wei Jin*, + , *T-ED Jun 99* 1180-1185

gate-all-around TFT for SRAMs, effect of LDD struct. and channel poly-Si thinning. *Miyamoto, S.*, + , *T-ED Aug 99* 1693-1698

gated-lateral BJT model based on std. MOSFET models. *McKinnon, W.R.*, + , *T-ED Feb 99* 427-429

gate high-κ dielec., design. *Cheng, B.*, + , *T-ED Jan 99* 261-262

hot carrier band-to-band tunneling, quasi-2D model. *Kuo-Feng You*, + , *T-ED Jun 99* 1174-1179

hot-carrier stressed p-MOSFETs, post-stress interface electron trap generation. *Ang, D.S.*, + , *T-ED Apr 99* 738-746

hot-electron degrad., deuterated barrier-nitride proc. and anneals. *Ference, T.G.*, + , *T-ED Apr 99* 747-753

inversion layer carrier mobility. *Yutao Ma*, + , *T-ED Sep 99* 1920-1922

LATID NMOSFET, drain current conductance method. *Tan, C.B.*, + , *T-ED Feb 99* 431-433

LDD MOSFET, drain engng., hot carrier reliab. *Chung, S.S.*, + , *T-ED Jul 99* 1371-1377

LDD MOSFET, proton radiation, LF noise. *Hardy, T.*, + , *T-ED Jul 99* 1339-1346

LDD pMOSFET, qtr.-micron device, temp.-depend. DC model. *Kok Wai Chew*, + , *T-ED Aug 99* 1672-1684

MAGFET sensitivity, anal. model incl. secondary effects. *von Kluge, J.W.A.*, + , *T-ED Jan 99* 89-95

modeling deep-submicron MOSFET, threshold voltage defn. *Zhou, X.*, + , *T-ED Apr 99* 807-809

MOSFETs, 2D doping profile characts., inverse modeling. *Lee, Z.K.*, + , *T-ED Aug 99* 1640-1649

n-MOSFET, electron mobility, surface roughness scatt. *Mazzoni, G.*, + , *T-ED Jul 99* 1423-1428

nMOSFETs, hot-carrier-induced interface-state dens., multifreq. charge pumping tech. *Mahapatra, S.*, + , *T-ED May 99* 960-967

NMOSFETs, impact ionization, lucky electron model. *Ling, C.H.*, + , *T-ED Jan 99* 263-266

NMOS transistors, neg. transcond. study at room temp. *Versari, R.*, + , *T-ED Jun 99* 1189-1195

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optim. of transistor struct. for transistor-stabilized field emitter arrays. *Matsukawa, T.*, + , *T-ED Nov* 2261-2264
oxide traps extraction by 1/f noise meas., quantum effects. *Pacelli, A.*, + , *T-ED May 99* 1029-1035
oxid.-induced stress. *Smeys, P.*, + , *T-ED Jun 99* 1245-1252
parasitic bipolar gain reduction, 0.25-μm partially depleted SOI MOSFETs optim. *Mistry, K.R.*, + , *T-ED Nov* 2201-2209
partially depleted SOI technol., EOS/ESD reliab. *Raha, P.*, + , *T-ED Feb 99* 429-431
p-channel MOSFET, stress-induced leakage current, inelastic tunneling. *Takagi, S.*, + , *T-ED Feb 99* 335-341
pentacene organic TFTs for cct. and display appls., fab./charact. *Klauk, H.*, + , *T-ED Jun 99* 1258-1263
physically-based C_{ac}-continuous model for accumulation-mode SOI pMOSFETs. *Iniguez, B.*, + , *T-ED Dec 99* 2295-2303
pMOSFET, shallow p⁺ extension, Ge preamorphization implant. *Inaba, S.*, + , *T-ED Jun 99* 1218-1224
PMOSFETs, sub-0.1-μm, decaborane low-energy ion implant. technol. *Goto, K.*, + , *T-ED Apr 99* 683-689
polysilicon gate p-MOSFET, bias temp. instabil. *Yamamoto, T.*, + , *T-ED May 99* 921-926
polysilicon MOSFETs, gate depletion and channel inversion layer charge, tunnel currents. *Ahmed, K.*, + , *T-ED Aug 99* 1650-1655
shallow trench isolated PMOSFETs, channel width depend. of hot-carrier induced degrad. *Ishimaru, K.*, + , *T-ED Jul 99* 1532-1536
shallow trench isolation, 3D DIBL. *Wang, C.H.*, + , *T-ED Jan 99* 139-144
short-channel MOSFETs, input capacit. scaling related to noise phenom. *Birbas, A.N.*, + , *T-ED Jun 99* 1253-1257
SiC MOSFET inversion layers, charge-sheet model, Poisson eqn. soln. *Arnold, E., T-ED Mar 99* 497-503
SiGe p-FET designed for 0.13 μm CMOS technol., DC/LF noise characts. *Okhonin, S.*, + , *T-ED Jul 99* 1514-1517
SiGe pFETs on silicon-on-sapphire, charactn./profile optim. *Matthew, S.J.*, + , *T-ED Dec 99* 2323-2332
Si MOSFETs, inversion-layer capacitance of holes, charactn. *Takagi, S.*, + , *T-ED Jul 99* 1446-1450
Si NMOS inversion layer, Hall factor, CMOS MAGFET model. *Jungemann, C.*, + , *T-ED Aug 99* 1803-1804
SiO_2 gate oxide, interface trap generation. *Jao-Hsian Shiue*, + , *T-ED Aug 99* 1705-1710
SiO_2/SiC MOS thermally oxidized syst. and MOSFETs, interface props., wet oxid./anneal. *Yano, H.*, + , *T-ED Mar 99* 504-510
SiO_2/SiC structs., post-metallization annealed, interface state dens., effective oxide charge. *Campi, J.*, + , *T-ED Mar 99* 511-519
Si-SiO_2 NMOSFETs, hot electron interface degrad., depassivation. *Hess, K.*, + , *T-ED Sep 99* 1914-1916
$Si_{1-x}Ge_x$ p-channel MOSFET, LF noise. *Lambert, A.D.*, + , *T-ED Jul 99* 1484-1486
$Si_{1-x}Ge_x$/Si vert. heterojunction pMOSFET, anal. model. *Colloert, N.*, + , *T-ED May 99* 933-939
SOI device, electrothermal simul., BOX thermal cond. meas. *Tenbroek, B.M.*, + , *T-ED Jan 99* 251-253
SOI MOSFET, double-gate device, hot electron reliab. *Williams, S.C.*, + , *T-ED Aug 99* 1760-1767
SOI MOSFET drain current model, fully/partially depleted devices. *Sheng-Lyang Jang*, + , *T-ED Sep 99* 1872-1876
SOI MOSFET, dyn. self-heating, large-sig. model. *Caviglia, A.E.*, + , *T-ED Apr 99* 762-768
SOI MOSFETs, body-tied short-channel devices. *Maeda, S.*, + , *T-ED Jan 99* 151-158
SOI MOSFETs for low-noise RF IC, HF noise props. *Dambrine, G.*, + , *T-ED Aug 99* 1733-1741
SOI MOSFETs, submicron, AC floating body effects. *Ying-Che Tseng*, + , *T-ED Aug 99* 1685-1692
SOI NMOS device, temp.-depend. kink effect model. *Lin, S.C.*, + , *T-ED Jan 99* 254-258
SOI NMOSFET, surface accumulated lateral npn BJTs. *Youn-Jae Kook*, + , *T-ED Sep 99* 1917-1919
SOI transistors, compact Schottky body contact technol., DC and transient characts. *Sleight, J.W.*, + , *T-ED Jul 99* 1451-1456
stress-induced leakage current, I-V model, inelastic tunneling. *Takagi, S.*, + , *T-ED Feb 99* 348-354
sub-0.1 μm MOSFETs, epitaxial and δ-doped channels, V_T fluctts. suppress. *Asenov, A.*, + , *T-ED Aug 99* 1718-1724
sub-100 nm MOSFETs, impact of high-permitt. gate dielec. and metal gate electrodes. *Cheng, B.*, + , *T-ED Jul 99* 1537-1544
submicrometer, parasitic capacitance. *Suzuki, K., T-ED Sep 99* 1895-1900
super-steep-retrograde channel doping profile. *De, I.*, + , *T-ED Aug 99* 1711-1717
thin-oxide-MOSFET, intrinsic capacitance, model, finite charge layer thickness. *Liu, W.*, + , *T-ED May 99* 1070-1072
thin-oxide n-MOSFETs, hot carrier stress-induced drain leakage current degrad. *Tahui Wang*, + , *T-ED Sep 99* 1877-1882
threshold voltage, gate length depend. *Tsuno, M.*, + , *T-ED Jul 99* 1429-1434
threshold voltage roll-off optim., retrograde channel doping and pockets. *Gwoziecki, R.*, + , *T-ED Jul 99* 1551-1561
ultrathin gate oxides, modeling, direct tunneling current, C-V meas. *Yang, N.*, + , *T-ED Jul 99* 1464-1471
ultrathin nitride/oxide stack dielec., in-situ jet vap. deposition, MOSFETs. *Ying Shi*, + , *T-ED Feb 99* 362-368
ultrathin SOI MOSFETs, short-channel floating-body effects, threshold voltage model. *Adan, A.O.*, + , *T-ED Apr 99* 729-737
wet pyrogenic oxide, N_2O annealing time, TDDB charact., charge trapping. *Mazumder, M.K.*, + , *T-ED Jun 99* 1121-1126
MOSFET; cf. Power MOSFET
MOS integrated circuits
Cu IC interconnects, reliab., electromigration lifetime, texture grain struct. *Changsup Ryu*, + , *T-ED Jun 99* 1113-1120
polysilicon TFTs, transient current meas., capacitance overshoot. *Tam, S.W.-B.*, + , *T-ED Jan 99* 134-138
ULSI ultrathin MOS gate oxides, reliab., Fermi level posn. effects. *Tien-Chun Yang*, + , *T-ED Jul 99* 1457-1463
MOS integrated circuits; cf. CMOS integrated circuits
MOS logic circuits
double-island single-electron devices, single-electron logic LSI, SOI wafer. *Fujiwara, A.*, + , *T-ED May 99* 954-959
MOS memory circuits
flash memory cell, hot carrier reliab., long-term program/erase cycles. *Chung, S.S.*, + , *T-ED Sep 99* 1883-1889
flash memory cells, soft-prog. lifetime prediction, LV hot electrons. *Ghetti, A.*, + , *T-ED Apr 99* 696-702
gate-all-around TFT for SRAMs, effect of LDD struct. and channel poly-Si thinning. *Miyamoto, S.*, + , *T-ED Aug 99* 1693-1698
MOSFET VLSI flash cells, , substr. enhanced gate current, phenomenological aspects. *Esseni, D.*, + , *T-ED Feb 99* 369-375
Si textured surface tunnel oxide, MOS EPROM memory ccts., reliable proc. *Kow-Ming Chang*, + , *T-ED Feb 99* 355-361
TFT SRAM cell for high-speed LV appls. *Son, K.S.*, + , *T-ED Apr 99* 805-806
ultra-thin MOS struct., tunnel-based nonvolatile memories, SILC degrad. *Ricco, B.*, + , *T-ED Jul 99* 1497-1500
VLSI flash cells, substr. enhanced gate current, phys. anal. *Selmi, L.*, + , *T-ED Feb 99* 376-382
MOS memory circuits; cf. CMOS memory circuits
Multivalued logic
multibit RTD SRAM cell based on slew-rate addressing. *van der Wagt, J.P.A.*, + , *T-ED Jan 99* 55-62
Multivibrators; cf. Flip-flops

N

Nanotechnology
double-island single-electron devices, single-electron logic LSI, SOI wafer. *Fujiwara, A.*, + , *T-ED May 99* 954-959
Negative resistance
PN jn., avalanche breakdown, neg. resist. *Sung-Joon Hong*, + , *T-ED Jan 99* 230-236
SiC P-i-N rectifiers, current-controlled neg. resist. *Ramungul, N.*, + , *T-ED Mar 99* 493-496
SOI NMOSFET, surface accumulated lateral npn BJTs. *Youn-Jae Kook*, + , *T-ED Sep 99* 1917-1919
Negative resistance devices
SiC BARITT diodes, p⁺-n-p⁺ struct., microwave charact. *Aroutiounian, V.M.*, + , *T-ED Mar 99* 585-588
Nematic liquid crystals
display cells using in-plane-switching mode, theory and expt. *Di Pasquale, F.*, + , *T-ED Apr 99* 661-668
Network analysis
voltage scaling formula for low-power CMOS ccts. *Dee-Gwan Kang*, + , *T-ED Apr 99* 803-805
Network parameters; cf. S-parameters
Networks (circuits); cf. Equivalent circuits; Integrated circuit...
Network synthesis; cf. Circuit CAD; Integrated circuit design
Neutron detection
SiC neutron detector for high-radiation environs. *Seshadri, S.*, + , *T-ED Mar 99* 567-571
Neutron effects
Ge JFETs, const.-resist. DLTS. *Kolev, P.V.*, + , *T-ED Jan 99* 204-213
Si JFETs, const.-resist. DLTS. *Kolev, P.V.*, + , *T-ED Jan 99* 204-213
Nickel
a-Si thin films, Ni induced lateral crystn., heat treatment. *Zhonghe Jin*, + , *T-ED Jan 99* 78-82

+ Check author entry for coauthors

Ni(Pt)-SiC Schottky diodes utilizing metal field plate termination, breakdown voltages. *Saxena, V.*, + , *T-ED Mar 99* 456-464
Nitridation
anom. jn. leakage current, STI disloc. *Daewon Ha*, + , *T-ED May 99* 940-946
MOSFET wet pyrogenic oxide, N_2O annealing time, TDDB charact., charge trapping. *Mazumder, M.K.*, + , *T-ED Jun 99* 1121-1126
Nitrogen compounds
interface props. of NO-annealed N_2O-grown oxynitride. *Lai, P.T.*, + , *T-ED Dec 99* 2311-2314
Noise; cf. Integrated circuit noise; Random noise; Semiconductor device noise
Noise measurement; cf. Electric noise measurement
Nondestructive readout
DRAM, logic compatible merged-type gain cell. *Mukai, M.*, + , *T-ED Jun 99* 1201-1206
Nondestructive testing
Si n^+-p-v-n^+ power bipolar transistors, collector region excess carrier lifetime. *Yu Wu*, + , *T-ED Aug 99* 1782-1787
Nonlinear distortion; cf. Harmonic distortion
NOR circuits
P-channel DINOR flash memory, band-to-band tunneling-induced hot electron prog. *Ohnakado, T.*, + , *T-ED Sep 99* 1866-1871
Numerical analysis
HV thin-film SOI devices, num. modeling of lin. doping profiles. *Shengdong Zhang*, + , *T-ED May 99* 1036-1041
Numerical analysis; cf. Boundary-elements methods; Extrapolation; Finite element analysis; Interpolation; Monte Carlo methods; Transmission line matrix methods

O

OBIC
semi-transparent cryst. solar cells, mono- and bifacially act. *Kuhn, R.*, + , *T-ED Oct 99* 2013-2017
Ohmic contacts
SiC:C,Al p^+-n diodes, coimplantation, leakage current dens., ohmic contacts. *Tone, K.*, + , *T-ED Mar 99* 612-619
SiC-Pd temp. stable ohmic contacts, elec. props., I-V meas. *Kassamakova, L.*, + , *T-ED Mar 99* 605-611
small-size contacts, reliable fab., enhanced transm. line model struct. *Sawdai, D.*, + , *T-ED Jul 99* 1302-1311
Ti/3C-SiC syst., elec. props. and interface chem., chem. anals. *Touati, F.*, + , *T-ED Mar 99* 444-448
Optical communication equipment
Si/SiGe emitter base HBTs, demultiplexer IC. *Schreiber, H.-U.*, + , *T-ED Jun 99* 1225-1227
Optical communication equipment; cf. Optical receivers; Optical transmitters
Optical constants; cf. Absorption coefficients
Optical control
anal. of GaAs OPFET with improved opt. absorpt. under back illumination. *Roy, N.S.*, + , *T-ED Dec 99* 2350-2353
charcts. of InAlAs/InGaAs high-electron-mobility transistors under illumination with modulated light. *Takanashi, Y.*, + , *T-ED Dec 99* 2271-2277
Optical filters
Si-SiO_2 CMOS compatible photodiodes, appl. specific spectral response. *Simpson, M.L.*, + , *T-ED May 99* 905-913
Optical losses
Si honeycomb multicrystalline solar cell with improved light trapping, 19.8% efficient. *Jianhua Zhao*, + , *T-ED Oct 99* 1978-1983
Optical modulation
InGaAs/GaAs quantum dot lasers, DC and small-sig. modulation. *Bhattacharya, P.*, + , *T-ED May 99* 871-883
Optical properties
a-Si:H coplanar TFTs, plasma CVD fab., H dilution effect on elec./opt. props. *Sung Ki Kim*, + , *T-ED May 99* 1001-1006
temp. and opt. charcts. of tin oxide membrane gate ISFET. *Liao, H.-K.*, + , *T-ED Dec 99* 2278-2281
Optical properties; cf. Brightness; Color; Optical losses
Optical receivers
AlGaAs/InGaAs doped-channel FET transimpedance amp., voltage gain, opt. receivers. *Feng-Tso Chien*, + , *T-ED Jun 99* 1094-1098
a-Si:H microcompensated detector in near IR range, transient response. *Caputo, D.*, + , *T-ED Jun 99* 1140-1145
Optical transmitters
SiGe bipolar transistor, opt. transmitter IC. *Sato, F.*, + , *T-ED Jul 99* 1332-1338
Optics; cf. Integrated optics
Optimization
MOSFETs with advanced channel archit., V_{th} roll-off optim., retrograde doping and pockets. *Gwoziecki, R.*, + , *T-ED Jul 99* 1551-1561
SiGe pFETs on silicon-on-sapphire, charactn./profile optim. *Matthew, S.J.*, + , *T-ED Dec 99* 2323-2332
Optoelectronic devices; cf. Photodetectors; Photothyristors; Photovoltaic cells
Organic semiconductors
pentacene organic TFTs for cct. and display appls., fab./charcts. *Klauk, H.*, + , *T-ED Jun 99* 1258-1263
Oscillators; cf. Backward wave oscillators; Millimeter wave oscillators; Submillimeter wave oscillators
Overvoltage protection
light-triggered thyristor, 8 kV with integrated protection fns., develop. *Ruff, M.*, + , *T-ED Aug 99* 1768-1774
Oxidation
6H-SiC MOS capacitor, thermal oxide, TDDB meas. *Mathur, M.M.*, + , *T-ED Mar 99* 520-524
LOCOS isolation, nitride spacer, jn. leakage current. *Se-Aug Jang*, + , *T-ED Jan 99* 145-150
P-channel SOI LDMOS transistor, tapered oxide tech. *Jongdae Kim*, + , *T-ED Sep 99* 1890-1894
polysilicon film, poly-buffered LOCOS isolation. *Se-Aug Jang*, + , *T-ED Feb 99* 433-436
polysilicon lateral field emission triode, LOCOS fab. *Soon-Soo Park*, + , *T-ED Jun 99* 1283-1289
semicond. devices, oxid.-induced stress. *Smeys, P.*, + , *T-ED Jun 99* 1245-1252
SiC MIS devices, ONO gate insulator, reliab. *Lipkin, L.A.*, + , *T-ED Mar 99* 525-532
SiO_2/SiC MOS thermally oxidized syst. and MOSFETs, interface props., wet oxid./anneal. *Yano, H.*, + , *T-ED Mar 99* 504-510
Si textured surface tunnel oxide, MOS EPROM memory ccts., reliable proc. *Kow-Ming Chang*, + , *T-ED Feb 99* 355-361
Oxygen compounds
interface props. of NO-annealed N_2O-grown oxynitride. *Lai, P.T.*, + , *T-ED Dec 99* 2311-2314
silicon field emission cathode with sputtered TiW for gate electrode and TEOS oxide for gate dielec. *Kang, S.W.*, + , *T-ED Nov* 2253-2255

P

Packaging; cf. Semiconductor device packaging; Thermal management (packaging)
Palladium
SiC-Pd temp. stable ohmic contacts, elec. props., I-V meas. *Kassamakova, L.*, + , *T-ED Mar 99* 605-611
Parameter estimation
HBTs, extrapolated f_{max}, effective base-resist.-collector-capacitance product. *Vaidyanathan, M.*, + , *T-ED Feb 99* 301-309
HBTs, forward transit time, effects of pad and interconnection parasitics. *Seonghearn Lee, T-ED Feb 99* 275-280
SiGe HBT models, anal. I-V rels., param. extraction. *Friedrich, M.*, + , *T-ED Jul 99* 1394-1401
Parameter estimation; cf. Delay estimation
Partial differential equations; cf. Laplace equations; Poisson equation
Particle beam focusing; cf. Focal planes
Passivation
back-contacted solar cells, module assembling costs, emitter-wrap-through device. *Kress, A.*, + , *T-ED Oct 99* 2000-2004
CMOS transistor, deuterium passiv., reliab. lifetime. *Jinju Lee*, + , *T-ED Aug 99* 1812-1813
GaIn(As)Sb-based devices for TPV appls., MOVPE growth. *Hitchcock, C.W.*, + , *T-ED Oct 99* 2154-2161
GaInP/GaAs microwave HBTs, burn-in effect, surface recomb. *Borgarino, M.*, + , *T-ED Jan 99* 10-16
InP HEMTs, reliab. testing using elec. stress methods. *van der Zanden, K.*, + , *T-ED Aug 99* 1570-1576
PHEMT, high-efficiency operation, output power expansion and degrad. *Leoni, R.E., III*, + , *T-ED Aug 99* 1608-1613
polysilicon-on-ceramic thin film solar cell. *Ford, D.H.*, + , *T-ED Oct 99* 2162-2164
Si field emission devices with plasma passiv. and HfC coating, high current dens. *Rakhshandehroo, M.R.*, + , *T-ED Apr 99* 792-797
Si semi-transparent cryst. solar cells, mono- and bifacially act. *Kuhn, R.*, + , *T-ED Oct 99* 2013-2017
Si-SiO_2 NMOSFETs, hot electron interface degrad., depassivation. *Hess, K.*, + , *T-ED Sep 99* 1914-1916
Si solar cells, high-efficiency, rapid thermal technols. *Rohatgi, A.*, + , *T-ED Oct 99* 1970-1977
Si solar cells, very high efficiency, design and technol. *Green, M.A.*, + , *T-ED Oct 99* 1940-1947
SOI RESURF devices, model for SIPOS layer interact. with underlying Si. *Sang-Koo Chung*, + , *T-ED Aug 99* 1804-1807

thyristor PV devices, metal mediated epitaxial growth. *Wenham, S.R.*, + , *T-ED Oct 99* 2005-2012

Percolation
SiC ceramic microthermistor, elec. props. *Terashige, T.*, + , *T-ED Mar 99* 555-560

Permittivity
$Ba_xSr_{1-x}TiO_3$ thin-film capacitors, Gbit-scale DRAMs, reliab., TDDB and SILC. *Yamamichi, S.*, + , *T-ED Feb 99* 342-347
MIM high-dielec.-const. capacitor, elec. field penetration. *Black, C.T.*, + , *T-ED Apr 99* 776-780
MOSFET, high-κ gate dielec., design. *Cheng, B.*, + , *T-ED Jan 99* 261-262
sub-100 nm MOSFETs, impact of high-permitt. gate dielec. and metal gate electrodes. *Cheng, B.*, + , *T-ED Jul 99* 1537-1544

Personal communication networks
SOI MOSFETs for low-noise RF IC, HF noise props. *Dambrine, G.*, + , *T-ED Aug 99* 1733-1741

Phase transformations; cf. Crystallization

pH measurement
ISFET, 1/f noise. *Jakobson, C.G.*, + , *T-ED Jan 99* 259-261
pH imaging sens. *Sawada, K.*, + , *T-ED Sep 99* 1846-1849

Phonons; cf. Electron-phonon interactions

Phosphors
ZnS:Pr,Ce/Ta_2O_5 interface roughness, AC TFEL devices. *Yun-Hi Lee*, + , *T-ED May 99* 892-896

Phosphorus
a-Si:As,P,Sb,B ion implant., 1D tilted implant. profiles. *Miyashita, T.*, + , *T-ED Sep 99* 1824-1828

Photoconducting devices; cf. Photodiodes; Phototransistors

Photoconductivity
Si, multicrystalline, minority carrier recomb. and trapping. *Cuevas, A.*, + , *T-ED Oct 99* 2026-2034

Photodetectors
6H-SiC p-i-n photodetectors, UV sensitivity. *Torvik, J.T.*, + , *T-ED Jul 99* 1326-1331
AlGaAs-AlAs-InGaAs strained QW IR photodetectors, intersubband opt. absorpt. *Shi, J.-J.*, + , *T-ED Jan 99* 83-88
a-SiC:H/α-Si:H three-terminal three-color detectors optim. *Topic, M.*, + , *T-ED Sep 99* 1839-1845
a-Si unipolar detector for color recogn., p-i-i-i-n-diode. *Zimmer, J.*, + , *T-ED May 99* 884-891
comments, with reply, on "Negative capacitance effect in semiconductor devices" (by M. Ershov, et al.; Oct 98 2196-2206). *Ma, J.-G.*, + , *T-ED Dec 99* 2357-2358
GaN p-i-n photodetectors, UV sensitivity. *Torvik, J.T.*, + , *T-ED Jul 99* 1326-1331
hybrid IR focal plane with CMOS readout IC, sig. and noise model. *Johnson, J.F.*, *T-ED Jan 99* 96-108
opt. detect. device, symmetric ISI struct. *Paul, B.C.*, + , *T-ED Feb 99* 324-328
Si-SiO_2 CMOS compatible photodiodes, appl. specific spectral response. *Simpson, M.L.*, + , *T-ED May 99* 905-913
ZnSe MSM photodetectors, MBE, cryogenic proc. *Hyesook Hong*, + , *T-ED Jun 99* 1127-1134

Photodiodes
Si-SiO_2 CMOS compatible photodiodes, appl. specific spectral response. *Simpson, M.L.*, + , *T-ED May 99* 905-913

Photodiodes; cf. Avalanche photodiodes; p-i-n photodiodes

Photoelectricity; cf. Photoconductivity; Photoemission

Photoelectron spectra; cf. X-ray photoelectron spectra

Photoemission
GaAs homojunction FIR detectors, noise and interface states. *Shen, W.Z.*, + , *T-ED Apr 99* 811-814

Photolithography
polysilicon lateral field emission triode, LOCOS fab. *Soon-Soo Park*, + , *T-ED Jun 99* 1283-1289

Photolithography; cf. Photoresists

Photoluminescence
6H-SiC:Be p⁺-n jns. fabricated by implant., photolum., SIMS. *Ramungul, N.*, + , *T-ED Mar 99* 465-470
AlGaAs/GaAs:Be HBT, Be out-diffusion obs. by photolum. *Hong Wang*, + , *T-ED Apr 99* 809-811
$Ga_{0.51}In_{0.49}P$/GaAs/Ge dual-/triple-jn. solar cells. *Karam, N.H.*, + , *T-ED Oct 99* 2116-2125
SiC:Er, 3C polycryst., photoluminesc. *Uekusa, S.-i.*, + , *T-ED Mar 99* 572-576

Photonic band gap
$CuGaSe_2$ thin films grown by MOCVD, opt. bandgap, XRD spectra. *Orsal, G.*, + , *T-ED Oct 99* 2098-2102

Photoresists
ZnSe MSM photodetectors, MBE, cryogenic proc. *Hyesook Hong*, + , *T-ED Jun 99* 1127-1134

Phototyristors
8 kV light-triggered thyristor with integrated protection fns., develop. *Ruff, M.*, + , *T-ED Aug 99* 1768-1774
PV devices, metal mediated epitaxial growth. *Wenham, S.R.*, + , *T-ED Oct 99* 2005-2012

Phototransistors
Au/SiO_2/SiC phototransistor with tunnel MOS emitter, UV-irrad. conditions. *Grekhov, I.V.*, + , *T-ED Mar 99* 577-579
InAlAs/InGaAs HEMTs on GaAs, high breakdown voltage and high max. freq. of oscill. *Higuchi, K.*, + , *T-ED Jul 99* 1312-1318
n-p-n heterojn. bipolar phototransistors, opt. absorpt. effect on quasi-Fermi level splitting. *Roenker, K.P.*, + , *T-ED Apr 99* 669-674

Photovoltaic cells
perform. rating of PV cells, modules and systs. *Emery, K.*, *T-ED Oct 99* 1928-1931
photovoltaic solar cell science and engineering (special issue). *T-ED Oct 99* 1925-2164
photovoltaic solar cell science and engineering, special issue intro. *Barnett, A.M.*, + , *T-ED Oct 99* 1925-1927

Photovoltaic cells; cf. Thermophotovoltaic cells

Photovoltaic power systems
perform. rating of PV cells, modules and systs. *Emery, K.*, *T-ED Oct 99* 1928-1931

pH sensors; cf. Chemical sensors

p-i-n diodes
dual-gate fully-depleted SOI devices, recomb. current modeling and carrier lifetime extraction. *Ernst, T.*, + , *T-ED Jul 99* 1503-1509
GaAs p⁺-i-n⁺ diode, avalanche multiplication model. *Plimmer, S.A.*, + , *T-ED Apr 99* 769-775
SiC P-i-N rectifiers, current-controlled neg. resist. *Ramungul, N.*, + , *T-ED Mar 99* 493-496

p-i-n photodiodes
a-Si unipolar detector for color recogn., p-i-i-i-n-diode. *Zimmer, J.*, + , *T-ED May 99* 884-891
p-i-n photodetectors, UV sensitivity. *Torvik, J.T.*, + , *T-ED Jul 99* 1326-1331

Plasma CVD
a-Si:H coplanar TFTs, plasma CVD fab., H dilution effect on elec./opt. props. *Sung Ki Kim*, + , *T-ED May 99* 1001-1006
a-Si solar cells, PECVD, tandem cell prod. *Schropp, R.E.I.*, + , *T-ED Oct 99* 2086-2092
Si, thin film cryst. solar cells, low temp. fab. *Yamamoto, K.*, *T-ED Oct 99* 2041-2047

Plasma deposition
ultrathin nitride/oxide stack dielec., in-situ jet vap. deposition, MOSFETs. *Ying Shi*, + , *T-ED Feb 99* 362-368

Plasma displays
characts. of plasma display with cylindrical hollow cathode. *Choi, K.C.*, + , *T-ED Dec 99* 2344-2347
DC plasma display panel using microbridge struct. and hollow cathode discharge. *Choi, K.C.*, *T-ED Nov* 2256-2260

Plasma materials processing; cf. Plasma deposition

Platinum
(Ba, Sr)TiO_3 capacitors, elec./reliab. charact., bottom electrode effect. *Ming Shiahu Tsai*, + , *T-ED Sep 99* 1829-1838
n-type 6H-SiC-Ti/TiN/Pt annealed contact metallization, elec. charact. *Okojie, R.S.*, + , *T-ED Feb 99* 269-274
Pt electrode, ferroelec. capacitor, anisotropic etching. *Jin Hong Kim*, + , *T-ED May 99* 984-992
Pt-SiC Schottky diodes utilizing metal field plate termination, breakdown voltages. *Saxena, V.*, + , *T-ED Mar 99* 456-464
Pt/SnO_x/diamond gas sens., current cond. mechanism and gas adsorpt. effects. *Gurbuz, Y.*, + , *T-ED May 99* 914-920

PLD programming
CMOS P-channel DINOR flash memory, band-to-band tunneling-induced hot electron prog. *Ohnakado, T.*, + , *T-ED Sep 99* 1866-1871
stacked gate flash EEPROM devices, hot-electron prog. *Esseni, D.*, + , *T-ED Jan 99* 125-133

p-n junctions
4H-SiC p⁺-n jn. diode, reverse breakdown, screw disloc. *Neudeck, P.G.*, + , *T-ED Mar 99* 478-484
4H-SiC p⁺-n jn. diode, reverse breakdown, screw disloc. *Neudeck, P.G.*, + , *T-ED Mar 99* 485-492
avalanche breakdown, neg. resist. *Sung-Joon Hong*, + , *T-ED Jan 99* 230-236
deep traps, anom. current. *Yamaguchi, K.*, + , *T-ED Jun 99* 1159-1165
SiC epitaxial p-n jn. diodes, surface defects. *Kimoto, T.*, + , *T-ED Mar 99* 471-477
Si emitter-base jns. of BJTs, aging of avalanche light emission. *de la Bardonnie, M.*, + , *T-ED Jun 99* 1234-1239
Si p-n jns. in avalanche breakdown, photon generation model. *Akil, N.*, + , *T-ED May 99* 1022-1028

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step jn. impedance, equiv. cct. derivation from computer simul. *Laux, S.E., + , T-ED Feb 99* 396-412
Point defects; cf. Vacancies (crystal)
Poisson equation
SiC:N(Al)(B) high-power device operation, incomplete ionized dopants, transient behavior. *Lades, M., + , T-ED Mar 99* 598-604
SiC MOSFET inversion layers, charge-sheet model, Poisson eqn. soln. *Arnold, E., T-ED Mar 99* 497-503
SOI MOSFET drain current model, fully/partially depleted devices. *Sheng-Lyang Jang, + , T-ED Sep 99* 1872-1876
thin-oxide-MOSFET, intrinsic capacitance, model, finite charge layer thickness. *Liu, W., + , T-ED May 99* 1070-1072
Polishing; cf. Chemical mechanical polishing
Polymers
low-temp. polysilicon thin-film transistor driving with integrated driver for high-resoln. light emitting polymer display. *Kimura, M., + , T-ED Dec 99* 2282-2288
Poole-Frenkel effect
ZnS:Pr,Ce/Ta_2O_5 interface roughness, AC TFEL devices. *Yun-Hi Lee, + , T-ED May 99* 892-896
Porous semiconductors
Si, multicrystalline solar cell, porous Si antirefl. coating. *Bilyalov, R.R., + , T-ED Oct 99* 2035-2040
Position measurement
X-ray detector, working principle and expt. results. *Castoldi, A., + , T-ED Feb 99* 329-334
Power bipolar transistors
4H-SiC HV switching devices, cond. perform., switching speed. *Jue Wang, + , T-ED Mar 99* 589-597
lateral trench-gate cond. modulated power bipolar transistor. *Cai, J., + , T-ED Aug 99* 1788-1793
Si n$^+$-p-v-n$^+$ power bipolar transistors, collector region excess carrier lifetime. *Yu Wu, + , T-ED Aug 99* 1782-1787
Power electronics; cf. Power integrated circuits; Power semiconductor devices
Power field effect transistors; cf. Power HEMT; Power MESFET; Power MOSFET
Power HEMT
GaInAs/InP composite-channel HEMTs, variable channel thickness, breakdown. *Meneghesso, G., + , T-ED Jan 99* 2-9
InAlAs/InGaAs microwave/mm-wave power HEMTs, on-state breakdown, gate current extraction. *Somerville, M.H., + , T-ED Jun 99* 1087-1093
Power integrated circuits
6H-SiC submicron CMOS ccts., smart power appl. *Man Pio Lam, + , T-ED Mar 99* 546-554
HV thin-film SOI devices, num. modeling of lin. doping profiles. *Shengdong Zhang, + , T-ED May 99* 1036-1041
intell. power IC, reverse batt. protection, solenoid drive. *Sakamoto, K., + , T-ED Aug 99* 1775-1781
LDMOS transistors, expt. study of hot-carrier effects. *Versari, R., + , T-ED Jun 99* 1228-1233
Power MESFET
SiC MESFET, CAD-oriented nonlin. model based on pulsed I(V) and pulsed S-param. meas. *Siriex, D., + , T-ED Mar 99* 580-584
Power MOSFET
4H-SiC HV switching devices, cond. perform., switching speed. *Jue Wang, + , T-ED Mar 99* 589-597
6H-SiC vert. power MOSFET, triple ion implant. *Peters, D., + , T-ED Mar 99* 542-545
failure, internal diode, reverse recovery. *Busatto, G., + , T-ED Jun 99* 1268-1273
HV thin-film SOI devices, num. modeling of lin. doping profiles. *Shengdong Zhang, + , T-ED May 99* 1036-1041
LDMOS transistors, expt. study of hot-carrier effects. *Versari, R., + , T-ED Jun 99* 1228-1233
P-channel SOI LDMOS transistor, tapered oxide tech. *Jongdae Kim, + , T-ED Sep 99* 1890-1894
SiC:N(Al)(B) high-power device operation, incomplete ionized dopants, transient behavior. *Lades, M., + , T-ED Mar 99* 598-604
Si RF power MOSFET, anal. model. *Trivedi, M., + , T-ED Aug 99* 1794-1802
three-thermal intelligent power MOSFET with built-in reverse battery protection for automotive appls. *Sakamoto, K., + , T-ED Nov* 2228-2234
Power semiconductor devices
AC lifetime profiling tech., model for lifetime extraction. *Daliento, S., + , T-ED Aug 99* 1808-1810
Power semiconductor devices; cf. Power semiconductor diodes; Power transistors
Power semiconductor diodes
4H-SiC p$^+$-n jn. diode, reverse breakdown, screw disloc. *Neudeck, P.G., + , T-ED Mar 99* 478-484
4H-SiC p$^+$-n jn. diode, reverse breakdown, screw disloc. *Neudeck, P.G., + , T-ED Mar 99* 485-492
6H-SiC:Be p$^+$-n jns. fabricated by implant., photolum., SIMS. *Ramungul, N., + , T-ED Mar 99* 465-470
SiC epitaxial p-n jn. diodes, surface defects. *Kimoto, T., + , T-ED Mar 99* 471-477
SiC P-i-N rectifiers, current-controlled neg. resist. *Ramungul, N., + , T-ED Mar 99* 493-496
Si power diodes, 3.3-kV, safe reverse recovery limit, opt. expt. tech. *Domeij, M., + , T-ED Apr 99* 781-786
SOI RESURF and TMBS struct., elec. field distrib. *Merchant, S., T-ED Jun 99* 1264-1267
SOI RESURF devices, model for SIPOS layer interact. with underlying Si. *Sang-Koo Chung, + , T-ED Aug 99* 1804-1807
Power semiconductor switches
4H-SiC HV switching devices, cond. perform., switching speed. *Jue Wang, + , T-ED Mar 99* 589-597
6H-SiC MOS capacitor, thermal oxide, TDDB meas. *Mathur, M.M., + , T-ED Mar 99* 520-524
charge inject. controlled IGBTs, turn-off operations anal. for high switching current level. *Lefebvre, S., + , T-ED May 99* 1042-1049
IGBTs, internal dyn. under zero-volt. and ZCS conditions. *Trivedi, M., + , T-ED Jun 99* 1274-1282
light-triggered thyristor, 8 kV with integrated protection fns., develop. *Ruff, M., + , T-ED Aug 99* 1768-1774
three-thermal intelligent power MOSFET with built-in reverse battery protection for automotive appls. *Sakamoto, K., + , T-ED Nov* 2228-2234
Power semiconductor switches; cf. Thyristors
Power systems; cf. Photovoltaic power systems
Power transistors
charge inject. controlled IGBTs, turn-off operations anal. for high switching current level. *Lefebvre, S., + , T-ED May 99* 1042-1049
IGBTs, internal dyn. under zero-volt. and ZCS conditions. *Trivedi, M., + , T-ED Jun 99* 1274-1282
Power transistors; cf. Microwave power transistors; Millimeter wave power transistors; Power bipolar transistors; Power field effect transistors
Preamplifiers
AlGaAs/InGaAs doped-channel FET transimpedance amp., voltage gain, opt. receivers. *Feng-Tso Chien, + , T-ED Jun 99* 1094-1098
PROM; cf. EPROM
Protection
CMOS VLSI, whole-chip ESD protection, clamp cct. *Ming-Dou Ker, T-ED Jan 99* 173-183
intell. power IC, reverse batt. protection, solenoid drive. *Sakamoto, K., + , T-ED Aug 99* 1775-1781
partially depleted SOI technol., EOS/ESD reliab. *Raha, P., + , T-ED Feb 99* 429-431
Protection; cf. Overvoltage protection
Proton effects
LDD MOSFET, proton radiation, LF noise. *Hardy, T., + , T-ED Jul 99* 1339-1346
Pulse width modulation
InGaAlP 2D LED arrays for virtual display image sources. *Holm, P., + , T-ED May 99* 897-904
Pyroelectric detectors
dyn. response anal. of pyroelectric thin-film infrared sensor with thermal isolation improvement struct. *Ho, J.-J., + , T-ED Dec 99* 2289-2294

Q

Quantization (quantum theory)
flat band carrier quantization, dark space. *Pacelli, A., + , T-ED Feb 99* 383-387
Quantum dots; cf. Semiconductor quantum dots
Quantum interference devices
ESSDERC, conf., Bordeaux, France (Sep. 1998). *T-ED Jul 99*
Quantum interference phenomena; cf. Coulomb blockade
Quantum well devices
AlGaAs-AlAs-InGaAs strained QW IR photodetectors, intersubband opt. absorpt. *Shi, J.-J., + , T-ED Jan 99* 83-88
SiGe p-FET designed for 0.13 μm CMOS technol., DC/LF noise characts. *Okhonin, S., + , T-ED Jul 99* 1514-1517
solar cells, detailed bal. efficiency limits with quasi-Fermi level vars. *Bremner, S.P., + , T-ED Oct 99* 1932-1939
Quantum well lasers
AlGaInAs/InP strain-compensated MQW laser array. *Chia-Chien Lin, + , T-ED Aug 99* 1614-1618
InGaAs/GaAs quantum dot lasers, DC and small-sig. modulation. *Bhattacharya, P., + , T-ED May 99* 871-883

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Quantum wells; cf. Semiconductor quantum wells
Quantum wires; cf. Semiconductor quantum wires

R

Radiation detection; cf. Neutron detection
Radiation effects; cf. Alpha-particle effects; Electron beam effects; Neutron effects; Radiation hardening (electronics); Ultraviolet radiation effects
Radiation hardening (electronics)
DRAM soft error rate modeling, alpha-particle-induced. *Hyungsoon Shin, T-ED Sep 99* 1850-1857.
Si space solar cells, radiation resist., radiation degrad. model. *Yamaguchi, M.*, + , *T-ED Oct 99* 2133-2138
Radiocommunication; cf. Digital radio
Radiofrequency amplifiers; cf. Microwave amplifiers
Radiofrequency oscillators; cf. Millimeter wave oscillators; Submillimeter wave oscillators
Radiometers; cf. Bolometers
Random-access storage
bi-directional tunneling program/erase NOR-type flash EEPROM. *Evans Ching-Song Yang*, + , *T-ED Jun 99* 1294-1296
Random-access storage; cf. DRAM chips; SRAM chips
Random noise; cf. 1/f noise; Flicker noise; Gaussian noise; Shot noise; Thermal noise
Rapid thermal annealing
inter-polysilicon dielec., CVD, nonvolatile memories appls. *Klootwijk, J.H.*, + , *T-ED Jul 99* 1435-1445
PMOSFETs, sub-0.1-μm, decaborane low-energy ion implant. technol. *Goto, K.*, + , *T-ED Apr 99* 683-689
Si solar cell, Al back surface field tech. *Narasimha, S.*, + , *T-ED Jul 99* 1363-1370
Ta_2O_5 thin films, rapid photothermal annealing. *Chen, Y.*, + , *T-ED Apr 99* 814-816
TFTs, RTA thermal budget. *Bhat, N.*, + , *T-ED Jan 99* 63-69
Rapid thermal processing
Si solar cells, high-efficiency, rapid thermal technols. *Rohatgi, A.*, + , *T-ED Oct 99* 1970-1977
Rare earth metals; cf. Erbium
Ray tracing
Si honeycomb multicrystalline solar cell with improved light trapping, 19.8% efficient. *Jianhua Zhao*, + , *T-ED Oct 99* 1978-1983
Reactors (electric); cf. Capacitors
Readout electronics
hybrid IR focal plane with CMOS readout IC, sig. and noise model. *Johnson, J.F., T-ED Jan 99* 96-108
Receivers; cf. Optical receivers
Rectifiers; cf. Solid-state rectifiers
Reliability
(Ba, Sr)TiO_3 capacitors, elec./reliab. charact., bottom electrode effect. *Ming Shiahu Tsai*, + , *T-ED Sep 99* 1829-1838
Reliability; cf. Integrated circuit reliability: Laser reliability; Semiconductor device reliability
Renewable energy sources; cf. Solar power
Resistance
physics-based dyn. thermal impedance model for vert. bipolar transistors on SOI substrs. *Brodsky, J.S.*, + , *T-ED Dec 99* 2333-2339
Resistors; cf. Thermistors; Thin film resistors
Resists; cf. Photoresists
Resonant tunneling diodes
multibit RTD SRAM cell based on slew-rate addressing. *van der Wagt, J.P.A.*, + , *T-ED Jan 99* 55-62
Resonant tunneling transistors
RTHEMTs, reson.-tunneling HEMTs, large-sig. microwave characts. *Fukuyama, H.*, + , *T-ED Feb 99* 281-287
Reviews
multijunction solar cells, state-of-the-art/future prospects. *Yamaguchi, M.*, + , *T-ED Oct 99* 2139-2144
Si cryst. solar cells, review of advanced mfg. concepts. *Nijs, J.F.*, + , *T-ED Oct 99* 1948-1969
Si solar cells, very high efficiency, design and technol. *Green, M.A.*, + , *T-ED Oct 99* 1940-1947
Si space solar cells in Japan, progress/future view. *Suzuki, A.*, + , *T-ED Oct 99* 2126-2132
Rough surfaces
a-SiC:H/a-Si:H three-terminal three-color detectors optim. *Topic, M.*, + , *T-ED Sep 99* 1839-1845
n-MOSFET, electron mobility, surface roughness scatt. *Mazzoni, G.*, + , *T-ED Jul 99* 1423-1428
Ruthenium
(Ba, Sr)TiO_3 capacitors, elec./reliab. charact., bottom electrode effect. *Ming Shiahu Tsai*, + , *T-ED Sep 99* 1829-1838
Ruthenium compounds
(Ba, Sr)TiO_3 capacitors, elec./reliab. charact., bottom electrode effect. *Ming Shiahu Tsai*, + , *T-ED Sep 99* 1829-1838
Rutherford backscattering
SiC:Er, 3C polycryst., photoluminesc. *Uekusa, S.-i.*, + , *T-ED Mar 99* 572-576
SiC-Pd temp. stable ohmic contacts, elec. props., I-V meas. *Kassamakova, L.*, + , *T-ED Mar 99* 605-611

S

Scanning probe microscopy; cf. Atomic force microscopy
Schottky barriers
InP HEMTs, reliab. testing using elec. stress methods. *van der Zanden, K.*, + , *T-ED Aug 99* 1570-1576
Ni(Pt)-SiC Schottky diodes utilizing metal field plate termination, breakdown voltages. *Saxena, V.*, + , *T-ED Mar 99* 456-464
n-type 6H-SiC-Ti/TiN/Pt annealed contact metallization, elec. charact. *Okojie, R.S.*, + , *T-ED Feb 99* 269-274
SOI transistors, compact Schottky body contact technol., DC and transient characts. *Sleight, J.W.*, + , *T-ED Jul 99* 1451-1456
Ti/4H-SiC Schottky rectifiers, barrier inhomogeneities and elec. characts. *Defives, D.*, + , *T-ED Mar 99* 449-455
Schottky diodes
a-Si:H Schottky diode, reverse current instabil. *Aflatooni, K.*, + , *T-ED Jul 99* 1417-1422
Ni(Pt)-SiC Schottky diodes utilizing metal field plate termination, breakdown voltages. *Saxena, V.*, + , *T-ED Mar 99* 456-464
SiC high-temp. gas sens. *Lloyd, A.*, + , *T-ED Mar 99* 561-566
SiC neutron detector for high-radiation environs. *Seshadri, S.*, + , *T-ED Mar 99* 567-571
SOI RESURF and TMBS struct., elec. field distrib. *Merchant, S., T-ED Jun 99* 1264-1267
Ti/4H-SiC Schottky rectifiers, barrier inhomogeneities and elec. characts. *Defives, D.*, + , *T-ED Mar 99* 449-455
Schottky gate field effect transistors
GaAs-based FETs, HF perform., high-temp. electronic tech. *Narasimhan, R.*, + , *T-ED Jan 99* 24-31
GaAs MESFETs, surface-state effects on turn-on characts., 2D simul. *Horio, K.*, + , *T-ED Apr 99* 648-655
GaAs MESFET, T-shaped gate, noise fig. *Onodera, K.*, + , *T-ED Feb 99* 310-319
GaN MESFET, impact ionization, Monte Carlo simul. *Farahmand, M.*, + , *T-ED Jul 99* 1319-1325
$Ga_{0.51}In_{0.49}P/In_{0.2}Ga_{0.8}As$ doped-channel FETs, gate recess profile effects. *Shey-Shi Lu*, + , *T-ED Jan 99* 48-54
hot-carrier luminescence in sub-quartermicrometer high-speed GaAs MESFETs. *Onodera, K.*, + , *T-ED Nov* 2170-2177
multiple-gate 2D MESFETs, phys. based model, AIM-SPICE simulator. *Iniguez, B.*, + , *T-ED Aug 99* 1742-1748
Schottky gate field effect transistors; cf. Power MESFET
Schrodinger equation
thin-oxide-MOSFET, intrinsic capacitance, model, finite charge layer thickness. *Liu, W.*, + , *T-ED May 99* 1070-1072
Screw dislocations
4H-SiC p^+-n jn. diode, reverse breakdown, screw disloc. *Neudeck, P.G.*, + , *T-ED Mar 99* 478-484
4H-SiC p^+-n jn. diode, reverse breakdown, screw disloc. *Neudeck, P.G.*, + , *T-ED Mar 99* 485-492
Secondary ion mass spectra
CMOS transistor, deuterium passiv., reliab. lifetime. *Jinju Lee*, + , *T-ED Aug 99* 1812-1813
Secondary ion mass spectroscopy
6H-SiC:Be p^+-n jns. fabricated by implant., photolum., SIMS. *Ramungul, N.*, + , *T-ED Mar 99* 465-470
MOSFETs, hot-electron degrad., deuterated barrier-nitride proc. and anneals. *Ference, T.G.*, + , *T-ED Apr 99* 747-753
MOSFET wet pyrogenic oxide, N_2O annealing time, TDDB charact., charge trapping. *Mazumder, M.K.*, + , *T-ED Jun 99* 1121-1126
Semiconductor counters
SiC neutron detector for high-radiation environs. *Seshadri, S.*, + , *T-ED Mar 99* 567-571
Semiconductor device breakdown
4H-SiC p^+-n jn. diode, reverse breakdown, screw disloc. *Neudeck, P.G.*, + , *T-ED Mar 99* 478-484
4H-SiC p^+-n jn. diode, reverse breakdown, screw disloc. *Neudeck, P.G.*, + , *T-ED Mar 99* 485-492
6H-SiC MOS capacitor, thermal oxide, TDDB meas. *Mathur, M.M.*, + , *T-ED Mar 99* 520-524
APD, impact ionization model. *McIntyre, R.J., T-ED Aug 99* 1623-1631
$Ba_xSr_{1-x}TiO_3$ thin-film capacitors, Gbit-scale DRAMs, reliab., TDDB and SILC. *Yamamichi, S.*, + , *T-ED Feb 99* 342-347

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charge inject. controlled IGBTs, turn-off operations anal. for high switching current level. *Lefebvre, S.*, + , *T-ED May 99* 1042-1049
dyn. snap-back induced programming failure in stacked gate flash EEPROM cells . *Quan, W.*, + , *T-ED Dec 99* 2340-2343
GaInAs/InP composite-channel HEMTs, variable channel thickness, breakdown. *Meneghesso, G.*, + , *T-ED Jan 99* 2-9
GaN MESFET, impact ionization, Monte Carlo simul. *Farahmand, M.*, + , *T-ED Jul 99* 1319-1325
$Ga_{0.51}In_{0.49}P/In_{0.2}Ga_{0.8}As$ doped-channel FETs, gate recess profile effects. *Shey-Shi Lu*, + , *T-ED Jan 99* 48-54
hot-carrier luminescence in sub-quartermicrometer high-speed GaAs MESFETs. *Onodera, K.*, + , *T-ED Nov* 2170-2177
HV thin-film SOI devices, num. modeling of lin. doping profiles. *Shengdong Zhang*, + , *T-ED May 99* 1036-1041
InAlAs/InGaAs HEMTs on GaAs, high breakdown voltage and high max. freq. of oscill. *Higuchi, K.*, + , *T-ED Jul 99* 1312-1318
InAlAs/InGaAs microwave/mm-wave power HEMTs, on-state breakdown, gate current extraction. *Somerville, M.H.*, + , *T-ED Jun 99* 1087-1093
InP HEMTs, reliab. testing using elec. stress methods. *van der Zanden, K.*, + , *T-ED Aug 99* 1570-1576
inter-polysilicon dielec., CVD, nonvolatile memories appls. *Klootwijk, J.H.*, + , *T-ED Jul 99* 1435-1445
light-triggered thyristor, 8 kV with integrated protection fns., develop. *Ruff, M.*, + , *T-ED Aug 99* 1768-1774
MOSFETs, body-tied short-channel devices. *Maeda, S.*, + , *T-ED Jan 99* 151-158
MOSFET wet pyrogenic oxide, N_2O annealing time, TDDB charact., charge trapping. *Mazumder, M.K.*, + , *T-ED Jun 99* 1121-1126
Ni(Pt)-SiC Schottky diodes utilizing metal field plate termination, breakdown voltages. *Saxena, V.*, + , *T-ED Mar 99* 456-464
P-channel SOI LDMOS transistor, tapered oxide tech. *Jongdae Kim*, + , *T-ED Sep 99* 1890-1894
PHEMT, high-efficiency operation, output power expansion and degrad. *Leoni, R.E., III*, + , *T-ED Aug 99* 1608-1613
SiC epitaxial p-n jn. diodes, surface defects. *Kimoto, T.*, + , *T-ED Mar 99* 471-477
SiC MIS devices, ONO gate insulator, reliab. *Lipkin, L.A.*, + , *T-ED Mar 99* 525-532
Si emitter-base jns. of BJTs, aging of avalanche light emission. *de la Bardonnie, M.*, + , *T-ED Jun 99* 1234-1239
Si field emission devices with plasma passiv. and HfC coating, high current dens. *Rakhshandehroo, M.R.*, + , *T-ED Apr 99* 792-797
SiGe UHV/CVD HBTs for RF and microwave appls., noise param. optim. *Guofu Niu*, + , *T-ED Aug 99* 1589-1598
SiGe UHV/CVD HBTs, meas. of collector-base jn. avalanche multipl. effects. *Niu, G.*, + , *T-ED May 99* 1007-1015
Si p-n jns. in avalanche breakdown, photon generation model. *Akil, N.*, + , *T-ED May 99* 1022-1028
Si textured surface tunnel oxide, MOS EPROM memory ccts., reliable proc. *Kow-Ming Chang*, + , *T-ED Feb 99* 355-361
SOI RESURF devices, model for SIPOS layer interact. with underlying Si. *Sang-Koo Chung*, + , *T-ED Aug 99* 1804-1807
triple channel HEMT on InP for large-sig. high-speed appls. *Maher, H.*, + , *T-ED Jan 99* 32-37
ULSI ultrathin MOS gate oxides, reliab., Fermi level posn. effects. *Tien-Chun Yang*, + , *T-ED Jul 99* 1457-1463
ultrathin nitride/oxide stack dielec., in-situ jet vap. deposition, MOSFETs. *Ying Shi*, + , *T-ED Feb 99* 362-368
ZnSe MSM photodetectors, MBE, cryogenic proc. *Hyesook Hong*, + , *T-ED Jun 99* 1127-1134

Semiconductor device ion implantation; cf. Ion implantation

Semiconductor device manufacture
back-contacted solar cells, module assembling costs, emitter-wrap-through device. *Kress, A.*, + , *T-ED Oct 99* 2000-2004
Si cryst. solar cells, review of advanced mfg. concepts. *Nijs, J.F.*, + , *T-ED Oct 99* 1948-1969
Si solar cells, high-efficiency, rapid thermal technols. *Rohatgi, A.*, + , *T-ED Oct 99* 1970-1977

Semiconductor device measurement
accumulation layers of n- and p-MOSFETs, temp. depend. charactn. of effective mobilities. *Chindalore, G.*, + , *T-ED Jun 99* 1290-1294
accurate modeling and param. extraction for MOS transistors valid up to 10 GHz. *Jen, S.H.-M.*, + , *T-ED Nov* 2217-2227
AC lifetime profiling tech., model for lifetime extraction. *Daliento, S.*, + , *T-ED Aug 99* 1808-1810
AlGaAs/GaAs:Be HBT, Be out-diffusion obs. by photolum. *Hong Wang*, + , *T-ED Apr 99* 809-811
AlGaAs/GaAs HBTs, collector-emitter offset voltage, theory and expt. *Bovolon, N.*, + , *T-ED Apr 99* 622-627
hot-carrier luminescence in sub-quartermicrometer high-speed GaAs MESFETs. *Onodera, K.*, + , *T-ED Nov* 2170-2177
InAlAs/InGaAs microwave/mm-wave power HEMTs, on-state breakdown, gate current extraction. *Somerville, M.H.*, + , *T-ED Jun 99* 1087-1093
InP/GaInAs HBTs, reduction of base-collector capacitance due to electron vel. modulation. *Betser, Y.*, + , *T-ED Apr 99* 628-633
kinetics of copper drift in low-κ polymer interlevel dielecs. *Loke, A.L.S.*, + , *T-ED Nov* 2178-2187
MOS capacitance meas. for high-leakage thin dielec. *Yang, K.J.*, + , *T-ED Jul 99* 1500-1501
MOS device modeling, deep-submicron, threshold voltage defn. *Zhou, X.*, + , *T-ED Apr 99* 807-809
MOSFET effective channel length, direct extraction, crit.-current at lin.-threshold. *Zhou, X.*, + , *T-ED Jul 99* 1492-1494
MOSFETs, hot-electron degrad., deuterated barrier-nitride proc. and anneals. *Ference, T.G.*, + , *T-ED Apr 99* 747-753
MOS oxide traps extraction by 1/f noise meas., quantum effects. *Pacelli, A.*, + , *T-ED May 99* 1029-1035
Ni(Pt)-SiC Schottky diodes utilizing metal field plate termination, breakdown voltages. *Saxena, V.*, + , *T-ED Mar 99* 456-464
semicond. thin layer gen. lifetimes meas. using pulsed MOS capacitors. *Lee, S.-Y.*, + , *T-ED May 99* 1016-1021
SiC:C,Al p^+-n diodes, coimplantation, leakage current dens., ohmic contacts. *Tone, K.*, + , *T-ED Mar 99* 612-619
SiC:N(Al)(B) high-power device operation, incomplete ionized dopants, transient behavior. *Lades, M.*, + , *T-ED Mar 99* 598-604
SiC MESFET, CAD-oriented nonlin. model based on pulsed I(V) and pulsed S-param. meas. *Siriex, D.*, + , *T-ED Mar 99* 580-584
SiC neutron detector for high-radiation environs. *Seshadri, S.*, + , *T-ED Mar 99* 567-571
SiGe HBT, LF current noise meas. *Bruce, S.P.O.*, + , *T-ED May 99* 993-1000
SiGe p-FET designed for 0.13 μm CMOS technol., DC/LF noise charact. *Okhonin, S.*, + , *T-ED Jul 99* 1514-1517
SiGe UHV/CVD HBTs for RF and microwave appls., noise param. optim. *Guofu Niu*, + , *T-ED Aug 99* 1589-1598
SiGe UHV/CVD HBTs, meas. of collector-base jn. avalanche multipl. effects. *Niu, G.*, + , *T-ED May 99* 1007-1015
Si n^+-p-v-n^+ power bipolar transistors, collector region excess carrier lifetime. *Yu Wu*, + , *T-ED Aug 99* 1782-1787
SiO_2/SiC structs., post-metallization annealed, interface state dens., effective oxide charge. *Campi, J.*, + , *T-ED Mar 99* 511-519
Si p-n jns. in avalanche breakdown, photon generation model. *Akil, N.*, + , *T-ED May 99* 1022-1028
Si power diodes, 3.3-kV, safe reverse recovery limit, opt. expt. tech. *Domeij, M.*, + , *T-ED Apr 99* 781-786
steady-state and transient forward current-voltage charact. of 4H-silicon carbide 5.5 kV diodes at high and superhigh current densities. *Dyakonova, N.V.*, + , *T-ED Nov* 2188-2194
Ti/4H-SiC Schottky rectifiers, barrier inhomogeneities and elec. charact. *Defives, D.*, + , *T-ED Mar 99* 449-455

Semiconductor device metallization
AlGaAs/InGaAs voidless DDS gate HJFET, gate fringing capacitance. *Wada, S.*, + , *T-ED May 99* 859-864
GaAs MESFET, T-shaped gate, noise fig. *Onodera, K.*, + , *T-ED Feb 99* 310-319
MOSFET, deuterium passiv., reliab. lifetime. *Jinju Lee*, + , *T-ED Aug 99* 1812-1813
n-type 6H-SiC-Ti/TiN/Pt annealed contact metallization, elec. charact. *Okojie, R.S.*, + , *T-ED Feb 99* 269-274
Si semi-transparent cryst. solar cells, mono- and bifacially act. *Kuhn, R.*, + , *T-ED Oct 99* 2013-2017
Si solar cells, buried contact technol., efficiency pot. *Honsberg, C.B.*, + , *T-ED Oct 99* 1984-1992
Si solar cells, high-efficiency, rapid thermal technols. *Rohatgi, A.*, + , *T-ED Oct 99* 1970-1977
small-size contacts, reliable fab., enhanced transm. line model struct. *Sawdai, D.*, + , *T-ED Jul 99* 1302-1311
sub-100 nm MOSFETs, impact of high-permitt. gate dielec. and metal gate electrodes. *Cheng, B.*, + , *T-ED Jul 99* 1537-1544

Semiconductor device models
accurate modeling and param. extraction for MOS transistors valid up to 10 GHz. *Jen, S.H.-M.*, + , *T-ED Nov* 2217-2227
AlGaAs/GaAs graded HBTs, energy transport simul., transport param. setting. *Horio, K.*, + , *T-ED Apr 99* 641-647
AlGaAs/GaAs HBTs, collector-emitter offset voltage, theory and expt. *Bovolon, N.*, + , *T-ED Apr 99* 622-627
AlGaAs/GaAs MODFET, 2D C-V model for HF appls. *Sen, S.*, + , *T-ED Sep 99* 1818-1823
APD, impact ionization model. *McIntyre, R.J.*, *T-ED Aug 99* 1623-1631
a-Si:H Schottky diode, reverse current instabil. *Aflatooni, K.*, + , *T-ED Jul 99* 1417-1422

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back-contacted solar cells, module assembling costs, emitter-wrap-through device. *Kress, A.*, + , *T-ED Oct 99* 2000-2004
bipolar transistors, hole scatt. length model. *Datta, K.*, + , *T-ED Jun 99* 1186-1188
charge inject. controlled IGBTs, turn-off operations anal. for high switching current level. *Lefebvre, S.*, + , *T-ED May 99* 1042-1049
comments, with reply, on "Negative capacitance effect in semiconductor devices" (by M. Ershov, et al.; Oct 98 2196-2206). *Ma, J.-G.*, + , *T-ED Dec 99* 2357-2358
correction to "Kink-free polycrystalline silicon double-gate elevated-channel thin-film transistors" (Dec 98 2514-2520). *Kumar K.P., A.*, + , *T-ED Jul 99* 1502
DRAM soft error rate modeling, alpha-particle-induced. *Hyungsoon Shin, T-ED Sep 99* 1850-1857
dual-gate fully-depleted SOI devices, recomb. current modeling and carrier lifetime extraction. *Ernst, T.*, + , *T-ED Jul 99* 1503-1509
emitter-wrap-through solar cell, cct. modeling, conversion efficiency. *Smith, D.D.*, + , *T-ED Oct 99* 1993-1999
ESSDERC, conf., Bordeaux, France (Sep. 1998). *T-ED Jul 99*
extremely scaled double-gate CMOS perform. projections, GIDL-controlled off-state current. *Fossum, J.G.*, + , *T-ED Nov* 2195-2200
floating-body PD SOI MOSFETs, shot-noise-induced excess LF noise. *Wei Jin*, + , *T-ED Jun 99* 1180-1185
GaAs FET, elec. perform., surface states. *Ohno, Y.*, + , *T-ED Jan 99* 214-219
GaAs homojunction APD, impact ionization model. *Yuan, P.*, + , *T-ED Aug 99* 1632-1639
GaAs MESFETs, surface-state effects on turn-on characts., 2D simul. *Horio, K.*, + , *T-ED Apr 99* 648-655
GaAs p^+-i-n^+ diode, avalanche multiplication model. *Plimmer, S.A.*, + , *T-ED Apr 99* 769-775
GaN MESFET, impact ionization, Monte Carlo simul. *Farahmand, M.*, + , *T-ED Jul 99* 1319-1325
gate-all-around TFT for SRAMs, effect of LDD struct. and channel poly-Si thinning. *Miyamoto, S.*, + , *T-ED Aug 99* 1693-1698
gated-lateral BJT model based on std. MOSFET models. *McKinnon, W.R.*, + , *T-ED Feb 99* 427-429
HBTs, extrapolated f_{max}, effective base-resist.-collector-capacitance product. *Vaidyanathan, M.*, + , *T-ED Feb 99* 301-309
HBTs, forward transit time, effects of pad and interconnection parasitics. *Seonghearn Lee, T-ED Feb 99* 275-280
high-power GTO, max. turn-off current, three-segment device model. *Shimizu, Y.*, + , *T-ED Feb 99* 413-419
HV thin-film SOI devices, num. modeling of lin. doping profiles. *Shengdong Zhang*, + , *T-ED May 99* 1036-1041
InAlAs/InGaAs microwave/mm-wave power HEMTs, on-state breakdown, gate current extraction. *Somerville, M.H.*, + , *T-ED Jun 99* 1087-1093
InGaAs/InP double HBT, electron irrad. *Bandyopadhyay, A.*, + , *T-ED May 99* 850-858
InGaAs/InP single HBT, electron irrad. *Bandyopadhyay, A.*, + , *T-ED May 99* 840-849
InGaP/GaAs double HBT, base and collector delay times, HF appls. *Sotoodeh, M.*, + , *T-ED Jun 99* 1081-1086
InP/GaInAs HBTs, reduction of base-collector capacitance due to electron vel. modulation. *Betser, Y.*, + , *T-ED Apr 99* 628-633
InP TED, 63-170 GHz second-harmonic operation. *Jones, S.H.*, + , *T-ED Jan 99* 17-23
LDD pMOSFET, qtr.-micron device, temp.-depend. DC model. *Kok Wai Chew*, + , *T-ED Aug 99* 1672-1684
MAGFET sensitivity, anal. model incl. secondary effects. *von Kluge, J.W.A.*, + , *T-ED Jan 99* 89-95
Monte Carlo simul., small-angle scatt. *Kosina, H.*, *T-ED Jun 99* 1196-1200
MOS accumulation layers, electron and hole mobilities. *Mudanai, S.*, + , *T-ED Aug 99* 1749-1759
MOS device modeling, deep-submicron, threshold voltage defn. *Zhou, X.*, + , *T-ED Apr 99* 807-809
MOSFET, double-gate, compact model. *Baccarani, G.*, + , *T-ED Aug 99* 1656-1666
MOSFET effective channel length, direct extraction, crit.-current at lin.-threshold. *Zhou, X.*, + , *T-ED Jul 99* 1492-1494
MOSFET, hot carrier band-to-band tunneling, quasi-2D model. *Kuo-Feng You*, + , *T-ED Jun 99* 1174-1179
MOSFETs, 2D doping profile characts., inverse modeling. *Lee, Z.K.*, + , *T-ED Aug 99* 1640-1649
MOSFET stress-induced leakage current, I-V model, inelastic tunneling. *Takagi, S.*, + , *T-ED Feb 99* 348-354
MOSFET, submicrometer, parasitic capacitance. *Suzuki, K.*, *T-ED Sep 99* 1895-1900
MOSFETs with advanced channel archit., V_{th} roll-off optim., retrograde doping and pockets. *Gwoziecki, R.*, + , *T-ED Jul 99* 1551-1561
MOSFET, threshold voltage, gate length depend. *Tsuno, M.*, + , *T-ED Jul 99* 1429-1434
multiple-gate 2D MESFETs, phys. based model, AIM-SPICE simulator. *Iniguez, B.*, + , *T-ED Aug 99* 1742-1748
n-MOSFET, electron mobility, surface roughness scatt. *Mazzoni, G.*, + , *T-ED Jul 99* 1423-1428
NMOSFETs, impact ionization, lucky electron model. *Ling, C.H.*, + , *T-ED Jan 99* 263-266
NMOS transistors, neg. transcond. study at room temp. *Versari, R.*, + , *T-ED Jun 99* 1189-1195
nonlin. carrier diffusion in semicond. opt. devices, self-consistent modeling. *Causa, F.*, + , *T-ED Jun 99* 1135-1139
nonlin. device noise models. *Wyatt, J.L., Jr.*, + , *T-ED Jan 99* 184-193
n-p-n heterojn. bipolar phototransistors, opt. absorpt. effect on quasi-Fermi level splitting. *Roenker, K.P.*, + , *T-ED Apr 99* 669-674
partially depleted SOI technol., EOS/ESD reliab. *Raha, P.*, + , *T-ED Feb 99* 429-431
phys.-based minority charge/transit time SPICE modeling, bipolar transistor ICs. *Schroter, M.*, + , *T-ED Feb 99* 288-300
physically-based C_∞-continuous model for accumulation-mode SOI pMOSFETs. *Iniguez, B.*, + , *T-ED Dec 99* 2295-2303
p-n step jn. impedance, equiv. cct. derivation from computer simul. *Laux, S.E.*, + , *T-ED Feb 99* 396-412
polysilicon TFT, intrinsic n-channel, DIGBL current impact-ionization effect, I-V model. *Hsin-Li Chen*, + , *T-ED Apr 99* 722-728
polysilicon TFT, short-channel DC SPICE model, temp. effects. *Jacunski, M.D.*, + , *T-ED Jun 99* 1146-1158
polysilicon TFT, turn-on, anal. model. *Gi-Young Yang*, + , *T-ED Jan 99* 165-172
QW solar cells, detailed bal. efficiency limits with quasi-Fermi level vars. *Bremner, S.P.*, + , *T-ED Oct 99* 1932-1939
RTHEMTs, reson.-tunneling HEMTs, large-sig. microwave characts. *Fukuyama, H.*, + , *T-ED Feb 99* 281-287
short-channel MOSFETs, input capacit. scaling related to noise phenom. *Birbas, A.N.*, + , *T-ED Jun 99* 1253-1257
SiC:N(Al)(B) high-power device operation, incomplete ionized dopants, transient behavior. *Lades, M.*, + , *T-ED Mar 99* 598-604
SiC BARITT diodes, p^+-n-p^+ struct., microwave charact. *Aroutiounian, V.M.*, + , *T-ED Mar 99* 585-588
SiC MESFET, CAD-oriented nonlin. model based on pulsed I(V) and pulsed S-param. meas. *Siriex, D.*, + , *T-ED Mar 99* 580-584
SiC MOSFET inversion layers, charge-sheet model, Poisson eqn. soln. *Arnold, E.*, *T-ED Mar 99* 497-503
SiC P-i-N rectifiers, current-controlled neg. resist. *Ramungul, N.*, + , *T-ED Mar 99* 493-496
SiGe HBT, common-emitter hybrid-π small-sig. equiv. cct. *Guofu Niu*, + , *T-ED Jun 99* 1166-1173
SiGe HBT, modeling of temp.-depend. Early voltage. *Wartenberg, S.A.*, + , *T-ED Jun 99* 1207-1211
SiGe HBT models, anal. I-V rels., param. extraction. *Friedrich, M.*, + , *T-ED Jul 99* 1394-1401
SiGe idealized HBT models, anal. I-V rels. *Friedrich, M.*, + , *T-ED Jul 99* 1384-1393
SiGe UHV/CVD HBTs for RF and microwave appls., noise param. optim. *Guofu Niu*, + , *T-ED Aug 99* 1589-1598
single electron transistor, SPICE macromodel, cct. simul. *Yun Seop Yu*, + , *T-ED Aug 99* 1667-1671
Si NMOS inversion layer, Hall factor, CMOS MAGFET model. *Jungemann, C.*, + , *T-ED Aug 99* 1803-1804
Si p-n jns. in avalanche breakdown, photon generation model. *Akil, N.*, + , *T-ED May 99* 1022-1028
Si RF power MOSFET, anal. model. *Trivedi, M.*, + , *T-ED Aug 99* 1794-1802
Si solar cell, carrier photogeneration and photocurrent. *Ghannam, M.Y.*, + , *T-ED Oct 99* 2072-2079
Si space solar cells, radiation resist., radiation degrad. model. *Yamaguchi, M.*, + , *T-ED Oct 99* 2133-2138
$Si_{1-x}Ge_x$/Si vert. heterojunction pMOSFET, anal. model. *Collaert, N.*, + , *T-ED May 99* 933-939
$Si_{1-x}Ge_x$ thin-film multilayer solar cells, modeling/optimiz. *Koschier, L.M.*, + , *T-ED Oct 99* 2111-2115
small-size contacts, reliable fab., enhanced transm. line model struct. *Sawdai, D.*, + , *T-ED Jul 99* 1302-1311
SOI device, electrothermal simul., BOX thermal cond. meas. *Tenbroek, B.M.*, + , *T-ED Jan 99* 251-253
SOI MOSFET, double-gate device, hot electron reliab. *Williams, S.C.*, + , *T-ED Aug 99* 1760-1767
SOI MOSFET drain current model, fully/partially depleted devices. *Sheng-Lyang Jang*, + , *T-ED Sep 99* 1872-1876
SOI MOSFET, dyn. self-heating, large-sig. model. *Caviglia, A.L.*, + , *T-ED Apr 99* 762-768

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SOI NMOS device, temp.-depend. kink effect model. *Lin, S.C.*, + , *T-ED Jan 99* 254-258
SOI RESURF and TMBS struct., elec. field distrib. *Merchant, S.*, *T-ED Jun 99* 1264-1267
SOI RESURF devices, model for SIPOS layer interact. with underlying Si. *Sang-Koo Chung*, + , *T-ED Aug 99* 1804-1807
sub-0.1 μm MOSFETs, epitaxial and δ-doped channels, V_T fluct. suppress. *Asenov, A.*, + , *T-ED Aug 99* 1718-1724
sub-100 nm MOSFETs, impact of high-permitt. gate dielec. and metal gate electrodes. *Cheng, B.*, + , *T-ED Jul 99* 1537-1544
thin-oxide-MOSFET, intrinsic capacitance, model, finite charge layer thickness. *Liu, W.*, + , *T-ED May 99* 1070-1072
thyristor, plasma spread, CAD model. *El-Saba, M.H.*, + , *T-ED Sep 99* 1901-1909
Ti/4H-SiC Schottky rectifiers, barrier inhomogeneities and elec. characts. *Defives, D.*, + , *T-ED Mar 99* 449-455
ultrathin SOI MOSFETs, short-channel floating-body effects, threshold voltage model. *Adan, A.O.*, + , *T-ED Apr 99* 729-737

Semiconductor device noise
AlGaN/GaN-based MODFET's at low drain bias, flicker noise, MBE. *Ho, W.Y.*, + , *T-ED Jun 99* 1099-1104
amplified MOS imager, electron-bombard. a-Si, image intensifier. *Taketoshi, K.*, + , *T-ED Aug 99* 1619-1622
APD, impact ionization model. *McIntyre, R.J.*, *T-ED Aug 99* 1623-1631
floating-body PD SOI MOSFETs, shot-noise-induced excess LF noise. *Wei Jin*, + , *T-ED Jun 99* 1180-1185
GaAs homojunction APD, impact ionization model. *Yuan, P.*, + , *T-ED Aug 99* 1632-1639
GaAs homojunction FIR detectors, noise and interface states. *Shen, W.Z.*, + , *T-ED Apr 99* 811-814
GaAs MESFET, T-shaped gate, noise fig. *Onodera, K.*, + , *T-ED Feb 99* 310-319
InP HFET, 2DEG device, 1/f noise. *Berntgen, J.*, + , *T-ED Jan 99* 194-203
lSFET, 1/f noise. *Jakobson, C.G.*, + , *T-ED Jan 99* 259-261
LDD MOSFET, proton radiation, LF noise. *Hardy, T.*, + , *T-ED Jul 99* 1339-1346
MOS oxide traps extraction by 1/f noise meas., quantum effects. *Pacelli, A.*, + , *T-ED May 99* 1029-1035
nonlin. device noise models. *Wyatt, J.L., Jr.*, + , *T-ED Jan 99* 184-193
poly-SiGe IR bolometers, charactn. and optim. *Sedky, S.*, + , *T-ED Apr 99* 675-682
polysilicon TFT, LF noise spectrosc. *Angelis, C.T.*, + , *T-ED May 99* 968-974
short-channel MOSFETs, input capacit. scaling related to noise phenom. *Birbas, A.N.*, + , *T-ED Jun 99* 1253-1257
SiGe HBT, LF current noise meas. *Bruce, S.P.O.*, + , *T-ED May 99* 993-1000
SiGe p-FET designed for 0.13 μm CMOS technol., DC/LF noise characts. *Okhonin, S.*, + , *T-ED Jul 99* 1514-1517
SiGe UHV/CVD HBTs for RF and microwave appls., noise param. optim. *Guofu Niu*, + , *T-ED Aug 99* 1589-1598
Si n⁺p jn. diode, CMOS compatible, 1/f noise. *Simoen, E.*, + , *T-ED Aug 99* 1725-1732
$Si_{1-x}Ge_x$ p-channel MOSFET, LF noise. *Lambert, A.D.*, + , *T-ED Jul 99* 1484-1486
SOI MOSFETs for low-noise RF IC, HF noise props. *Dambrine, G.*, + , *T-ED Aug 99* 1733-1741
SOI MOSFETs, submicron, AC floating body effects. *Ying-Che Tseng*, + , *T-ED Aug 99* 1685-1692

Semiconductor device packaging
ESSDERC, conf., Bordeaux, France (Sep. 1998). *T-ED Jul 99*
IGBT power pack, flat-packaged NPT type RC-IGBT. *Takahashi, Y.*, + , *T-ED Jan 99* 245-250
light-triggered thyristor, 8 kV with integrated protection fns., develop. *Ruff, M.*, + , *T-ED Aug 99* 1768-1774

Semiconductor device reliability
6H-SiC MOS capacitor, thermal oxide, TDDB meas. *Mathur, M.M.*, + , *T-ED Mar 99* 520-524
$Ba_xSr_{1-x}TiO_3$ thin-film capacitors, Gbit-scale DRAMs, reliab., TDDB and SILC. *Yamamichi, S.*, + , *T-ED Feb 99* 342-347
CMOS transistor, deuterium passiv., reliab. lifetime. *Jinju Lee*, + , *T-ED Aug 99* 1812-1813
dyn. snap-back induced programming failure in stacked gate flash EEPROM cells . *Quan, W.*, + , *T-ED Dec 99* 2340-2343
enhanced injection in n^{++}-poly/SiO_2/p-sub MOS capacitors for LV nonvolatile memory appls., expt. *Irrera, F.*, + , *T-ED Dec 99* 2315-2322
ESSDERC, conf., Bordeaux, France (Sep. 1998). *T-ED Jul 99*
GaInP/GaAs microwave HBTs, burn-in effect, surface recomb. *Borgarino, M.*, + , *T-ED Jan 99* 10-16
$Ga_{0.51}In_{0.49}P/In_{0.2}Ga_{0.8}As$ doped-channel FETs, gate recess profile effects. *Shey-Shi Lu*, + , *T-ED Jan 99* 48-54
hot-carrier stressed p-MOSFETs, post-stress interface electron trap generation. *Ang, D.S.*, + , *T-ED Apr 99* 738-746
InAlAs/InGaAs HEMTs on GaAs, high breakdown voltage and high max. freq. of oscill. *Higuchi, K.*, + , *T-ED Jul 99* 1312-1318
InP HEMTs, reliab. testing using elec. stress methods. *van der Zanden, K.*, + , *T-ED Aug 99* 1570-1576
kinetics of copper drift in low-κ polymer interlevel dielecs. *Loke, A.L.S.*, + , *T-ED Nov* 2178-2187
LDD MOSFET, drain engng., hot carrier reliab. *Chung, S.S.*, + , *T-ED Jul 99* 1371-1377
LDMOS transistors, expt. study of hot-carrier effects. *Versari, R.*, + , *T-ED Jun 99* 1228-1233
light-triggered thyristor, 8 kV with integrated protection fns., develop. *Ruff, M.*, + , *T-ED Aug 99* 1768-1774
MOSFETs, hot-electron degrad., deuterated barrier-nitride proc. and anneals. *Ference, T.G.*, + , *T-ED Apr 99* 747-753
MOSFET stress-induced leakage current, I-V model, inelastic tunneling. *Takagi, S.*, + , *T-ED Feb 99* 348-354
nMOSFETs, hot-carrier-induced interface-state dens., multifreq. charge pumping tech. *Mahapatra, S.*, + , *T-ED May 99* 960-967
optim. of transistor struct. for transistor-stabilized field emitter arrays. *Matsukawa, T.*, + , *T-ED Nov* 2261-2264
partially depleted SOI technol., EOS/ESD reliab. *Raha, P.*, + , *T-ED Feb 99* 429-431
p-channel MOSFET, stress-induced leakage current, inelastic tunneling. *Takagi, S.*, + , *T-ED Feb 99* 335-341
P-channel SOI LDMOS transistor, tapered oxide tech. *Jongdae Kim*, + , *T-ED Sep 99* 1890-1894
shallow trench isolated PMOSFETs, channel width depend. of hot-carrier induced degrad. *Ishimaru, K.*, + , *T-ED Jul 99* 1532-1536
SiC MIS devices, ONO gate insulator, reliab. *Lipkin, L.A.*, + , *T-ED Mar 99* 525-532
SiO_2 MOS devices, high-field elec. stress, pos. charge generation. *Kobayashi, K.*, + , *T-ED May 99* 947-953
Si-SiO_2 NMOSFETs, hot electron interface degrad., depassivation. *Hess, K.*, + , *T-ED Sep 99* 1914-1916
small-size contacts, reliable fab., enhanced transm. line model struct. *Sawdai, D.*, + , *T-ED Jul 99* 1302-1311
SOI MOSFET, double-gate device, hot electron reliab. *Williams, S.C.*, + , *T-ED Aug 99* 1760-1767
thin-oxide n-MOSFETs, hot carrier stress-induced drain leakage current degrad. *Tahui Wang*, + , *T-ED Sep 99* 1877-1882

Semiconductor devices
ESSDERC, conf., Bordeaux, France (Sep. 1998). *T-ED Jul 99*
silicon carbide electronic devices (special issue). *T-ED Mar 99* 442-619
silicon carbide electronic devices, special issue intro. *Cooper, J.A., Jr.*, + , *T-ED Mar 99* 442-443

Semiconductor devices; cf. Hall effect devices; Negative resistance devices; Power semiconductor devices; Semiconductor counters; Semiconductor diodes; Semiconductor lasers; Thermistors

Semiconductor device testing
InP HEMTs, reliab. testing using elec. stress methods. *van der Zanden, K.*, + , *T-ED Aug 99* 1570-1576
kinetics of copper drift in low-κ polymer interlevel dielecs. *Loke, A.L.S.*, + , *T-ED Nov* 2178-2187
optim. of transistor struct. for transistor-stabilized field emitter arrays. *Matsukawa, T.*, + , *T-ED Nov* 2261-2264
polysilicon MOSFETs, gate depletion and channel inversion layer charge, tunnel currents. *Ahmed, K.*, + , *T-ED Aug 99* 1650-1655
Si n⁺-p-v-n⁺ power bipolar transistors, collector region excess carrier lifetime. *Yu Wu*, + , *T-ED Aug 99* 1782-1787

Semiconductor diodes
oxid.-induced stress. *Smeys, P.*, + , *T-ED Jun 99* 1245-1252
partially depleted SOI technol., EOS/ESD reliab. *Raha, P.*, + , *T-ED Feb 99* 429-431
p-n step jn. impedance, equiv. cct. derivation from computer simul. *Laux, S.E.*, + , *T-ED Feb 99* 396-412
SiC:C,Al p⁺-n diodes, coimplantation, leakage current dens., ohmic contacts. *Tone, K.*, + , *T-ED Mar 99* 612-619
Si, high-resist., generation lifetime meas., PN gated diode. *Verzellesi, G.*, + , *T-ED Apr 99* 817-820
Si n⁺p jn. diode, CMOS compatible, 1/f noise. *Simoen, E.*, + , *T-ED Aug 99* 1725-1732
steady-state and transient forward current-voltage characts. of 4H-silicon carbide 5.5 kV diodes at high and superhigh current densities. *Dyakonova, N.V.*, + , *T-ED Nov* 2188-2194

Semiconductor diodes; cf. Avalanche diodes; BARITT diodes; Gunn diodes; Microwave diodes; Millimeter wave diodes; Photodiodes; p-i-n diodes; Power semiconductor diodes; Schottky diodes

Semiconductor doping
AlGaAs/GaAs:Be HBT, Be out-diffusion obs. by photolum. *Hong Wang*, + , *T-ED Apr 99* 809-811

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parasitic bipolar gain reduction, 0.25-μm partially depleted SOI MOSFETs optim. *Mistry, K.R.*, + , *T-ED Nov* 2201-2209
ULSI ultrathin MOS gate oxides, reliab., Fermi level posn. effects. *Tien-Chun Yang*, + , *T-ED Jul 99* 1457-1463
Semiconductor epitaxial layers
AlGaN/GaN-based MODFET's at low drain bias, flicker noise, MBE. *Ho, W.Y.*, + , *T-ED Jun 99* 1099-1104
Cu(In,Ga)Se_2-ZnS thin-film solar cells, CIGS MBE growth and chem.-deposited buffer. *Nakada, T.*, + , *T-ED Oct 99* 2093-2097
n-type 6H-SiC-Ti/TiN/Pt annealed contact metallization, elec. charact. *Okojie, R.S.*, + , *T-ED Feb 99* 269-274
SiC epitaxial p-n jn. diodes, surface defects. *Kimoto, T.*, + , *T-ED Mar 99* 471-477
Si, cryst. thin film solar cells, high temp. CVD. *Faller, F.R.*, + , *T-ED Oct 99* 2048-2054
SiGe bipolar transistor, opt. transmitter IC. *Sato, F.*, + , *T-ED Jul 99* 1332-1338
sub-0.1 μm MOSFETs, epitaxial and δ-doped channels, V_T fluct. suppress. *Asenov, A.*, + , *T-ED Aug 99* 1718-1724
ZnSe MSM photodetectors, MBE, cryogenic proc. *Hyesook Hong*, + , *T-ED Jun 99* 1127-1134
Semiconductor growth
a-Si thin films, Ni induced lateral crystn., heat treatment. *Zhonghe Jin*, + , *T-ED Jan 99* 78-82
CMOS mixed digital/analog appls. with zero-volt-V_{th} VPE epitaxial-channel MOSFETs. *Ohguro, T.*, + , *T-ED Jul 99* 1378-1383
$CuGaSe_2$ thin films grown by MOCVD, opt. bandgap, XRD spectra. *Orsal, G.*, + , *T-ED Oct 99* 2098-2102
Cu(In,Ga)Se_2-ZnS thin-film solar cells, CIGS MBE growth and chem.-deposited buffer. *Nakada, T.*, + , *T-ED Oct 99* 2093-2097
GaIn(As)Sb-based devices for TPV appls., MOVPE growth. *Hitchcock, C.W.*, + , *T-ED Oct 99* 2154-2161
Si, cryst. thin film solar cells, high temp. CVD. *Faller, F.R.*, + , *T-ED Oct 99* 2048-2054
SiGe UHV/CVD HBTs for RF and microwave appls., noise param. optim. *Guofu Niu*, + , *T-ED Aug 99* 1589-1598
Si, polycryst. thin film solar cells, Al-induced crystn. *Nast, O.*, + , *T-ED Oct 99* 2062-2068
thyristor PV devices, metal mediated epitaxial growth. *Wenham, S.R.*, + , *T-ED Oct 99* 2005-2012
ZnSe MSM photodetectors, MBE, cryogenic proc. *Hyesook Hong*, + , *T-ED Jun 99* 1127-1134
Semiconductor heterojunctions
a-SiC:H/α-Si:H three-terminal three-color detectors optim. *Topic, M.*, + , *T-ED Sep 99* 1839-1845
Semiconductor-insulator boundaries
interface props. of NO-annealed N_2O-grown oxynitride. *Lai, P.T.*, + , *T-ED Dec 99* 2311-2314
MOS oxide traps extraction by 1/f noise meas., quantum effects. *Pacelli, A.*, + , *T-ED May 99* 1029-1035
SiGe p-FET designed for 0.13 μm CMOS technol., DC/LF noise charact. *Okhonin, S.*, + , *T-ED Jul 99* 1514-1517
SiO_2/SiC structs., post-metallization annealed, interface state dens., effective oxide charge. *Campi, J.*, + , *T-ED Mar 99* 511-519
sub-100 nm MOSFETs, impact of high-permitt. gate dielec. and metal gate electrodes. *Cheng, B.*, + , *T-ED Jul 99* 1537-1544
ZnS:Pr,Ce/Ta_2O_5 interface roughness, AC TFEL devices. *Yun-Hi Lee*, + , *T-ED May 99* 892-896
Semiconductor-insulator boundaries; cf. Silicon-on-insulator
Semiconductor-insulator-semiconductor devices; cf. p-i-n diodes
Semiconductor junctions; cf. p-n junctions; Semiconductor heterojunctions; Semiconductor quantum wells; Semiconductor quantum wires; Semiconductor superlattices
Semiconductor laser arrays
AlGaInAs/InP strain-compensated MQW laser array. *Chia-Chien Lin*, + , *T-ED Aug 99* 1614-1618
Semiconductor lasers
nonlin. carrier diffusion in semicond. opt. devices, self-consistent modeling. *Causa, F.*, + , *T-ED Jun 99* 1135-1139
Semiconductor lasers; cf. Quantum well lasers; Semiconductor laser arrays; Semiconductor optical amplifiers
Semiconductor materials
4H-SiC HV switching devices, cond. perform., switching speed. *Jue Wang*, + , *T-ED Mar 99* 589-597
6H-SiC:Be p^+-n jns. fabricated by implant., photolum., SIMS. *Ramungul, N.*, + , *T-ED Mar 99* 465-470
6H-SiC MOSFETs, enhancement-mode n-channel devices. *Schorner, R.*, + , *T-ED Mar 99* 533-541
6H-SiC submicron CMOS cct., smart power appl. *Man Pio Lam*, + , *T-ED Mar 99* 546-554
6H-SiC vert. power MOSFET, triple ion implant. *Peters, D.*, + , *T-ED Mar 99* 542-545
Au/SiO_2/SiC phototransistor with tunnel MOS emitter, UV-irrad. conditions. *Grekhov, I.V.*, + , *T-ED Mar 99* 577-579
collector-up HBTs, fab. and perform. *Gruhle, A.*, + , *T-ED Jul 99* 1510-1513
HBT, modeling of temp.-depend. Early voltage. *Wartenberg, S.A.*, + , *T-ED Jun 99* 1207-1211
high-speed low 1/f noise HBT technol., epitaxially-aligned poly-Si emitters. *Jouan, S.*, + , *T-ED Jul 99* 1525-1531
IR poly-SiGe bolometers, charactn. and optim. *Sedky, S.*, + , *T-ED Apr 99* 675-682
Ni(Pt)-SiC Schottky diodes utilizing metal field plate termination, breakdown voltages. *Saxena, V.*, + , *T-ED Mar 99* 456-464
n-type 6H-SiC-Ti/TiN/Pt annealed contact metallization, elec. charact. *Okojie, R.S.*, + , *T-ED Feb 99* 269-274
p-FET designed for 0.13 μm CMOS technol., DC/LF noise charact. *Okhonin, S.*, + , *T-ED Jul 99* 1514-1517
SiC:C,Al p^+-n diodes, coimplantation, leakage current dens., ohmic contacts. *Tone, K.*, + , *T-ED Mar 99* 612-619
SiC:N(Al)(B) high-power device operation, incomplete ionized dopants, transient behavior. *Lades, M.*, + , *T-ED Mar 99* 598-604
SiC BARITT diodes, p^+-n-p^+ struct., microwave charact. *Aroutiounian, V.M.*, + , *T-ED Mar 99* 585-588
SiC ceramic microthermistor, elec. props. *Terashige, T.*, + , *T-ED Mar 99* 555-560
SiC epitaxial p-n jn. diodes, surface defects. *Kimoto, T.*, + , *T-ED Mar 99* 471-477
SiC MOSFET inversion layers, charge-sheet model, Poisson eqn. soln. *Arnold, E.*, *T-ED Mar 99* 497-503
SiC-Pd temp. stable ohmic contacts, elec. props., I-V meas. *Kassamakova, L.*, + , *T-ED Mar 99* 605-611
SiGe:C HBT technol., proc. margin. *Osten, H.J.*, + , *T-ED Sep 99* 1910-1912
SiGe bipolar transistor, opt. transmitter IC. *Sato, F.*, + , *T-ED Jul 99* 1332-1338
SiGe HBT, common-emitter hybrid-π small-sig. equiv. cct. *Guofu Niu*, + , *T-ED Jun 99* 1166-1173
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silicon carbide electronic devices, special issue intro. *Cooper, J.A., Jr.*, + , *T-ED Mar 99* 442-443
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Semiconductor-metal boundaries
SiC-Pd temp. stable ohmic contacts, elec. props., I-V meas. *Kassamakova, L.*, + , *T-ED Mar 99* 605-611
Ti/3C-SiC syst., elec. props. and interface chem., chem. anals. *Touati, F.*, + , *T-ED Mar 99* 444-448
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nonlin. carrier diffusion in semicond. opt. devices, self-consistent modeling. *Causa, F.*, + , *T-ED Jun 99* 1135-1139
Semiconductor plasma
Si power diodes, 3.3-kV, safe reverse recovery limit, opt. expt. tech. *Domeij, M.*, + , *T-ED Apr 99* 781-786

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double-island single-electron devices, single-electron logic LSI, SOI wafer. *Fujiwara, A., + , T-ED May 99* 954-959
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Semiconductor quantum wires
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Semiconductors; cf. Amorphous semiconductors; Heavily doped semiconductors; Porous semiconductors; Semiconductor quantum dots; Wide band gap semiconductors
Semiconductor storage; cf. Integrated memory circuits
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$Si_{1-x}Ge_x$ thin-film multilayer solar cells, modeling/optimiz. *Koschier, L.M., + , T-ED Oct 99* 2111-2115
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Semiconductor technology; cf. Ion implantation; Isolation technology; Semiconductor device breakdown; Semiconductor device measurement; Semiconductor device metallization; Semiconductor device packaging; Semiconductor doping; Semiconductor growth; Semiconductor process modeling
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a-Si solar cells, PECVD, tandem cell prod. *Schropp, R.E.I., + , T-ED Oct 99* 2086-2092
a-Si thin films, Ni induced lateral crystn., heat treatment. *Zhonghe Jin, + , T-ED Jan 99* 78-82
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polysilicon-on-ceramic thin film solar cell. *Ford, D.H., + , T-ED Oct 99* 2162-2164
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Semiconductor thin films; cf. Semiconductor epitaxial layers
Semimetals; cf. Antimony; Arsenic
Sensitivity
three-axis bulk-micromachined accelerometer using CMOS compat. diff. amps. *Takao, H., + , T-ED Jan 99* 109-116
Sensitivity analysis
MAGFET sensitivity, anal. model incl. secondary effects. *von Kluge, J.W.A., + , T-ED Jan 99* 89-95
Sensors
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Sensors; cf. Chemical sensors; Electric sensing devices; Image sensors; Infrared detectors; Intelligent sensors; Magnetic sensors; Microsensors; Photodetectors; Ultraviolet detectors
Series (mathematics)
coil mag. fields calc., Laplace's eqn., off-axis expansion soln. *Jackson, R.H., T-ED May 99* 1050-1062
Short-circuit currents
GaIn(As)Sb-based devices for TPV appls., MOVPE growth. *Hitchcock, C.W., + , T-ED Oct 99* 2154-2161
polysilicon-on-ceramic thin film solar cell. *Ford, D.H., + , T-ED Oct 99* 2162-2164
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Shot noise
floating-body PD SOI MOSFETs, shot-noise-induced excess LF noise. *Wei Jin, + , T-ED Jun 99* 1180-1185
GaAs homojunction FIR detectors, noise and interface states. *Shen, W.Z., + , T-ED Apr 99* 811-814
nonlin. device noise models. *Wyatt, J.L., Jr., + , T-ED Jan 99* 184-193
Signal processing; cf. Deconvolution
Silicon
amorph., unipolar detector for color recogn., p-i-i-i-n-diode. *Zimmer, J., + , T-ED May 99* 884-891
a-Si:As,P,Sb,B ion implant., 1D tilted implant. profiles. *Miyashita, T., + , T-ED Sep 99* 1824-1828
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effects of thermal procs. after silicidation on perform. of $TiSi_2$/polysilicon gate device. *Jang, S.-A., + , T-ED Dec 99* 2353-2356
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multicrystalline, minority carrier recomb. and trapping. *Cuevas, A., + , T-ED Oct 99* 2026-2034
multicrystalline solar cell, porous Si antirefl. coating. *Bilyalov, R.R., + , T-ED Oct 99* 2035-2040
PMOSFETs, sub-0.1-μm, decaborane low-energy ion implant. technol. *Goto, K., + , T-ED Apr 99* 683-689
polycryst. thin film solar cells, Al-induced crystn. *Nast, O., + , T-ED Oct 99* 2062-2068
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polysilicon-gate depletion and channel inversion layer charge, tunnel currents. *Ahmed, K., + , T-ED Aug 99* 1650-1655
polysilicon gate etching, simul. *Harafuji, K., + , T-ED Jun 99* 1105-1112
polysilicon gate p-MOSFET, bias temp. instabil. *Yamamoto, T., + , T-ED May 99* 921-926
polysilicon lateral field emission triode, LOCOS fab. *Soon-Soo Park, + , T-ED Jun 99* 1283-1289
polysilicon-on-ceramic thin film solar cell. *Ford, D.H., + , T-ED Oct 99* 2162-2164
polysilicon p-channel cond. modulated TFT. *Chanxiang Zhu, + , T-ED Jul 99* 1406-1410
polysilicon TFT EEPROM cell, folded floating gate. *Sung-Hoi Hur, + , T-ED Feb 99* 436-438

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polysilicon TFT, LF noise spectrosc. *Angelis, C.T.*, + , *T-ED May 99* 968-974
polysilicon TFT, offset gated device. *Cheol-Min Park*, + , *T-ED Jul 99* 1402-1405
polysilicon TFT, short-channel DC SPICE model, temp. effects. *Jacunski, M.D.*, + , *T-ED Jun 99* 1146-1158
polysilicon TFTs, transient current meas., capacitance overshoot. *Tam, S.W.-B.*, + , *T-ED Jan 99* 134-138
polysilicon TFT, turn-on, anal. model. *Gi-Young Yang*, + , *T-ED Jan 99* 165-172
PV modules with textured front surface, 22.7% efficient. *Zhao, J.*, + , *T-ED Jul 99* 1495-1497
quantum wire, 1/f noise and Hooge param. *Balandin, A.*, + , *T-ED Jun 99* 1240-1244
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silicon field emission cathode with sputtered TiW for gate electrode and TEOS oxide for gate dielec. *Kang, S.W.*, + , *T-ED Nov* 2253-2255
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Si RF power MOSFET, anal. model. *Trivedi, M.*, + , *T-ED Aug 99* 1794-1802
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Si/SiGe emitter base HBTs, demultiplexer IC. *Schreiber, H.-U.*, + , *T-ED Jun 99* 1225-1227
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solar cell, Al back surface field tech. *Narasimha, S.*, + , *T-ED Jul 99* 1363-1370
solar cell, carrier photogeneration and photocurrent. *Ghannam, M.Y.*, + , *T-ED Oct 99* 2072-2079
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space solar cells, radiation resist., radiation degrad. model. *Yamaguchi, M.*, + , *T-ED Oct 99* 2133-2138
TFT SRAM cell for high-speed LV appls. *Son, K.S.*, + , *T-ED Apr 99* 805-806
thin film cryst. solar cells, low temp. fab. *Yamamoto, K., T-ED Oct 99* 2041-2047
thin film polycryst. solar cell, stainless steel substr. *Schropp, R.E.I.*, + , *T-ED Oct 99* 2069-2071

Silicon alloys; cf. Ge-Si alloys

Silicon compounds

4H-SiC HV switching devices, cond. perform., switching speed. *Jue Wang*, + , *T-ED Mar 99* 589-597
4H-SiC p^+-n jn. diode, reverse breakdown, screw disloc. *Neudeck, P.G.*, + , *T-ED Mar 99* 478-484
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6H-SiC:Be p^+-n jns. fabricated by implant., photolum., SIMS. *Ramungul, N.*, + , *T-ED Mar 99* 465-470
6H-SiC MOS capacitor, thermal oxide, TDDB meas. *Mathur, M.M.*, + , *T-ED Mar 99* 520-524
6H-SiC MOSFETs, enhancement-mode n-channel devices. *Schorner, R.*, + , *T-ED Mar 99* 533-541
6H-SiC p-i-n photodetectors, UV sensitivity. *Torvik, J.T.*, + , *T-ED Jul 99* 1326-1331
6H-SiC submicron CMOS ccts., smart power appl. *Man Pio Lam*, + , *T-ED Mar 99* 546-554
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Au/SiO_2/SiC phototransistor with tunnel MOS emitter, UV-irrad. conditions. *Grekhov, I.V.*, + , *T-ED Mar 99* 577-579
Ni(Pt)-SiC Schottky diodes utilizing metal field plate termination, breakdown voltages. *Saxena, V.*, + , *T-ED Mar 99* 456-464
n-type 6H-SiC-Ti/TiN/Pt annealed contact metallization, elec. charact. *Okojie, R.S.*, + , *T-ED Feb 99* 269-274
SiC:C,Al p^+-n diodes, coimplantation, leakage current dens., ohmic contacts. *Tone, K.*, + , *T-ED Mar 99* 612-619
SiC:Er, 3C polycryst., photoluminesc. *Uekusa, S.-i.*, + , *T-ED Mar 99* 572-576
SiC:N(Al)(B) high-power device operation, incomplete ionized dopants, transient behavior. *Lades, M.*, + , *T-ED Mar 99* 598-604
SiC BARITT diodes, p^+-n-p^+ struct., microwave charact. *Aroutiounian, V.M.*, + , *T-ED Mar 99* 585-588
SiC ceramic microthermistor, elec. props. *Terashige, T.*, + , *T-ED Mar 99* 555-560
SiC epitaxial p-n jn. diodes, surface defects. *Kimoto, T.*, + , *T-ED Mar 99* 471-477
SiC high-temp. gas sens. *Lloyd, A.*, + , *T-ED Mar 99* 561-566
SiC MIS devices, ONO gate insulator, reliab. *Lipkin, L.A.*, + , *T-ED Mar 99* 525-532
SiC MOSFET inversion layers, charge-sheet model, Poisson eqn. soln. *Arnold, E., T-ED Mar 99* 497-503
SiC neutron detector for high-radiation environs. *Seshadri, S.*, + , *T-ED Mar 99* 567-571
SiC-Pd temp. stable ohmic contacts, elec. props., I-V meas. *Kassamakova, L.*, + , *T-ED Mar 99* 605-611
SiC P-i-N rectifiers, current-controlled neg. resist. *Ramungul, N.*, + , *T-ED Mar 99* 493-496
silicon carbide electronic devices (special issue). *T-ED Mar 99* 442-619
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SiO_2 gate oxide, interface trap generation. *Jao-Hsian Shiue*, + , *T-ED Aug 99* 1705-1710
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SiO_2 thermal thin films, soft breakdown model. *Tomita, T.*, + , *T-ED Jan 99* 159-164
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Si-SiO_2 NMOSFETs, hot electron interface degrad., depassivation. *Hess, K.*, + , *T-ED Sep 99* 1914-1916
Si_3N_4 film, CCD based pH imaging sens. *Sawada, K.*, + , *T-ED Sep 99* 1846-1849
steady-state and transient forward current-voltage charcts. of 4H-silicon carbide 5.5 kV diodes at high and superhigh current densities. *Dyakonova, N.V.*, + , *T-ED Nov* 2188-2194
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Ti/4H-SiC Schottky rectifiers, barrier inhomogeneities and elec. charcts. *Defives, D.*, + , *T-ED Mar 99* 449-455

Silicon-on-insulator

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DRAM alpha-particle-induced collected charge model, 3D device simul. *Satoh, S.*, + , *T-ED Feb 99* 388-395
dual-gate fully-depleted SOI devices, recomb. current modeling and carrier lifetime extraction. *Ernst, T.*, + , *T-ED Jul 99* 1503-1509
floating-body PD SOI MOSFETs, shot-noise-induced excess LF noise. *Wei Jin*, + , *T-ED Jun 99* 1180-1185
HV thin-film SOI devices, num. modeling of lin. doping profiles. *Shengdong Zhang*, + , *T-ED May 99* 1036-1041
MOSFET, double-gate device, hot electron reliab. *Williams, S.C.*, + , *T-ED Aug 99* 1760-1767
MOSFET drain current model, fully/partially depleted devices. *Sheng-Lyang Jang*, + , *T-ED Sep 99* 1872-1876

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MOSFET, dyn. self-heating, large-sig. model. *Caviglia, A.L.*, + , *T-ED Apr 99* 762-768
MOSFETs, body-tied short-channel devices. *Maeda, S.*, + , *T-ED Jan 99* 151-158
MOSFETs for low-noise RF IC, HF noise props. *Dambrine, G.*, + , *T-ED Aug 99* 1733-1741
MOSFETs, submicron, AC floating body effects. *Ying-Che Tseng*, + , *T-ED Aug 99* 1685-1692
NMOS device, temp.-depend. kink effect model. *Lin, S.C.*, + , *T-ED Jan 99* 254-258
NMOSFET, surface accumulated lateral npn BJTs. *Youn-Jae Kook*, + , *T-ED Sep 99* 1917-1919
parasitic bipolar gain reduction, 0.25-μm partially depleted SOI MOSFETs optim. *Mistry, K.R.*, + , *T-ED Nov* 2201-2209
partially depleted SOI CMOS technol., 130 nm channel length. *Pindl, S.*, + , *T-ED Jul 99* 1562-1566
partially depleted SOI technol., EOS/ESD reliab. *Raha, P.*, + , *T-ED Feb 99* 429-431
P-channel SOI LDMOS transistor, tapered oxide tech. *Jongdae Kim*, + , *T-ED Sep 99* 1890-1894
physically-based C_{gs}-continuous model for accumulation-mode SOI pMOSFETs. *Iniguez, B.*, + , *T-ED Dec 99* 2295-2303
physics-based dyn. thermal impedance model for vert. bipolar transistors on SOI substrs. *Brodsky, J.S.*, + , *T-ED Dec 99* 2333-2339
RESURF and TMBS struct., elec. field distrib. *Merchant, S.*, *T-ED Jun 99* 1264-1267
RESURF devices, model for SIPOS layer interact. with underlying Si. *Sang-Koo Chung*, + , *T-ED Aug 99* 1804-1807
SiGe bipolar transistor, opt. transmitter IC. *Sato, F.*, + , *T-ED Jul 99* 1332-1338
SiGe pFETs on silicon-on-sapphire, charactn./profile optim. *Matthew, S.J.*, + , *T-ED Dec 99* 2323-2332
SOI device, electrothermal simul., BOX thermal cond. meas. *Tenbroek, B.M.*, + , *T-ED Jan 99* 251-253
SOI transistors, compact Schottky body contact technol., DC and transient characts. *Sleight, J.W.*, + , *T-ED Jul 99* 1451-1456
ultrathin SOI MOSFETs, short-channel floating-body effects, threshold voltage model. *Adan, A.O.*, + , *T-ED Apr 99* 729-737

Silicon-on-insulator; cf. SIMOX

Silicon-on-sapphire; cf. Silicon-on-insulator

SIMOX
double-island single-electron devices, single-electron logic LSI, SOI wafer. *Fujiwara, A.*, + , *T-ED May 99* 954-959

Simulation
extremely scaled double-gate CMOS perform. projections, GIDL-controlled off-state current. *Fossum, J.G.*, + , *T-ED Nov* 2195-2200
high-speed RAM with Coulomb blockade charge confinement, design/anal. . *Katayama, K.*, + , *T-ED Nov* 2210-2216

Simulation; cf. Circuit simulation; Digital simulation

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double-island single-electron devices, single-electron logic LSI, SOI wafer. *Fujiwara, A.*, + , *T-ED May 99* 954-959
single electron transistor, SPICE macromodel, cct. simul. *Yun Seop Yu*, + , *T-ED Aug 99* 1667-1671

Sintering
CMOS transistor, deuterium passiv., reliab. lifetime. *Jinju Lee*, + , *T-ED Aug 99* 1812-1813

Slow wave structures
helix TWTs, SHG, nonlin. Eulerian hydrodynamical anal. *Datta, S.K.*, + , *T-ED Feb 99* 420-426
tape helix, radially stratified dielec., EM wave propag. *Chernin, D.*, + , *T-ED Jul 99* 1472-1483

Solar cell arrays
Ga_0 $_5In_0$ $_5P$/GaAs/Ge dual-/triple-jn. solar cells. *Karam, N.H.*, + , *T-ED Oct 99* 2116-2125
multijunction solar cells, state-of-the-art/future prospects. *Yamaguchi, M.*, + , *T-ED Oct 99* 2139-2144

Solar cells
a-Si alloy PV. *Guha, S.*, + , *T-ED Oct 99* 2080-2085
a-Si solar cells, PECVD, tandem cell prod. *Schropp, R.E.I.*, + , *T-ED Oct 99* 2086-2092
back-contacted solar cells, module assembling costs, emitter-wrap-through device. *Kress, A.*, + , *T-ED Oct 99* 2000-2004
colored solar cells with min. current mismatch. *Tobfas, I.*, + , *T-ED Sep 99* 1858-1865
Cu(In,Ga)Se_2-ZnS thin-film solar cells, CIGS MBE growth and chem.-deposited buffer. *Nakada, T.*, + , *T-ED Oct 99* 2093-2097
emitter-wrap-through solar cell, cct. modeling, conversion efficiency. *Smith, D.D.*, + , *T-ED Oct 99* 1993-1999
multicrystalline solar cell, porous Si antirefl. coating. *Bilyalov, R.R.*, + , *T-ED Oct 99* 2035-2040
perform. rating of PV cells, modules and systs. *Emery, K.*, *T-ED Oct 99* 1928-1931
photovoltaic solar cell science and engineering (special issue). *T-ED Oct 99* 1925-2164
photovoltaic solar cell science and engineering, special issue intro. *Barnett, A.M.*, + , *T-ED Oct 99* 1925-1927
polysilicon-on-ceramic thin film solar cell. *Ford, D.H.*, + , *T-ED Oct 99* 2162-2164
QW solar cells, detailed bal. efficiency limits with quasi-Fermi level vars. *Bremner, S.P.*, + , *T-ED Oct 99* 1932-1939
Si cryst. solar cells, review of advanced mfg. concepts. *Nijs, J.F.*, + , *T-ED Oct 99* 1948-1969
Si, cryst. thin film solar cells, high temp. CVD. *Faller, F.R.*, + , *T-ED Oct 99* 2048-2054
Si honeycomb multicrystalline solar cell with improved light trapping, 19.8% efficient. *Jianhua Zhao*, + , *T-ED Oct 99* 1978-1983
Si, monocrystalline solar cells, thin wafers. *Munzer, K.A.*, + , *T-ED Oct 99* 2055-2061
Si, polycryst. thin film solar cells, Al-induced crystn. *Nast, O.*, + , *T-ED Oct 99* 2062-2068
Si PV modules with textured front surface, 22.7% efficient. *Zhao, J.*, + , *T-ED Jul 99* 1495-1497
Si semi-transparent cryst. solar cells, mono- and bifacially act. *Kuhn, R.*, + , *T-ED Oct 99* 2013-2017
Si-SiGe cryst. heterostruct. thin film solar cells. *Said, K.*, + , *T-ED Oct 99* 2103-2110
Si solar cell, Al back surface field tech. *Narasimha, S.*, + , *T-ED Jul 99* 1363-1370
Si solar cell, carrier photogeneration and photocurrent. *Ghannam, M.Y.*, + , *T-ED Oct 99* 2072-2079
Si solar cells, buried contact technol., efficiency pot. *Honsberg, C.B.*, + , *T-ED Oct 99* 1984-1992
Si solar cells, high-efficiency, rapid thermal technols. *Rohatgi, A.*, + , *T-ED Oct 99* 1970-1977
Si solar cells, recomb. params. meas., microwave-detected photoconductance decay. *Schmidt, J.*, *T-ED Oct 99* 2018-2025
Si solar cells, very high efficiency, design and technol. *Green, M.A.*, + , *T-ED Oct 99* 1940-1947
Si space solar cells in Japan, progress/future view. *Suzuki, A.*, + , *T-ED Oct 99* 2126-2132
Si space solar cells, radiation resist., radiation degrad. model. *Yamaguchi, M.*, + , *T-ED Oct 99* 2133-2138
Si, thin film cryst. solar cells, low temp. fab. *Yamamoto, K.*, *T-ED Oct 99* 2041-2047
Si, thin film polycryst. solar cell, stainless steel substr. *Schropp, R.E.I.*, + , *T-ED Oct 99* 2069-2071
thermophotovoltaic/PV conversion at high-flux densities. *Coutts, T.J.*, + , *T-ED Oct 99* 2145-2153
thin-film multilayer solar cells, modeling/optimiz. *Koschier, L.M.*, + , *T-ED Oct 99* 2111-2115

Solar energy concentrators
multijunction solar cells, state-of-the-art/future prospects. *Yamaguchi, M.*, + , *T-ED Oct 99* 2139-2144

Solar energy conversion; cf. Solar cells

Solar power
multijunction solar cells, state-of-the-art/future prospects. *Yamaguchi, M.*, + , *T-ED Oct 99* 2139-2144
thermophotovoltaic/PV conversion at high-flux densities. *Coutts, T.J.*, + , *T-ED Oct 99* 2145-2153

Solenoids
coil mag. fields calc., Laplace's eqn., off-axis expansion soln. *Jackson, R.H.*, *T-ED May 99* 1050-1062
intell. power IC, reverse batt. protection, solenoid drive. *Sakamoto, K.*, + , *T-ED Aug 99* 1775-1781

Solid lasers; cf. Semiconductor lasers

Solid phase epitaxial growth
thyristor PV devices, metal mediated epitaxial growth. *Wenham, S.R.*, + , *T-ED Oct 99* 2005-2012

Solid-state plasma; cf. Semiconductor plasma

Solid-state rectifiers
6H-SiC:Be p$^+$-n jns. fabricated by implant., photolum., SIMS. *Ramungul, N.*, + , *T-ED Mar 99* 465-470
Ni(P$_t$)-SiC Schottky diodes utilizing metal field plate termination, breakdown voltages. *Saxena, V.*, + , *T-ED Mar 99* 456-464
SiC P-i-N rectifiers, current-controlled neg. resist. *Ramungul, N.*, + , *T-ED Mar 99* 493-496
SOI RESURF and TMBS struct., elec. field distrib. *Merchant, S.*, *T-ED Jun 99* 1264-1267
Ti/4H-SiC Schottky rectifiers, barrier inhomogeneities and elec. characts. *Defives, D.*, + , *T-ED Mar 99* 449-455

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Sorption; cf. Adsorption
SOS (silicon-on-sapphire); cf. Silicon-on-insulator
Space charge
charge inject. controlled IGBTs, turn-off operations anal. for high switching current level. *Lefebvre, S.*, + , *T-ED May 99* 1042-1049
Space-charge-limited conduction
AlGaAs/GaAs high gain HBTs, neutral base recomb. effects. *Welser, R.E.*, + , *T-ED Aug 99* 1599-1607
Pt/SnO_y/diamond gas sens., current cond. mechanism and gas adsorpt. effects. *Gurbuz, Y.*, + , *T-ED May 99* 914-920
Space vehicle power plants
Si space solar cells in Japan, progress/future view. *Suzuki, A.*, + , *T-ED Oct 99* 2126-2132
Si space solar cells, radiation resist., radiation degrad. model. *Yamaguchi, M.*, + , *T-ED Oct 99* 2133-2138
S-parameters
GaAs-based FETs, HF perform., high-temp. electronic tech. *Narasimhan, R.*, + , *T-ED Jan 99* 24-31
InGaP/GaAs double HBT, base and collector delay times, HF appls. *Sotoodeh, M.*, + , *T-ED Jun 99* 1081-1086
SiC MESFET, CAD-oriented nonlin. model based on pulsed I(V) and pulsed S-param. meas. *Siriex, D.*, + , *T-ED Mar 99* 580-584
SOI MOSFET, dyn. self-heating, large-sig. model. *Caviglia, A.L.*, + , *T-ED Apr 99* 762-768
Spatial variables measurement; cf. Position measurement
Special issues and sections
1998 European Solid-State Device Research Conference, expanded selected papers (special section). *T-ED Jul 99* 1503-1566
photovoltaic solar cell science and engineering (special issue). *T-ED Oct 99* 1925-2164
photovoltaic solar cell science and engineering, special issue intro. *Barnett, A.M.*, + , *T-ED Oct 99* 1925-1927
silicon carbide electronic devices (special issue). *T-ED Mar 99* 442-619
silicon carbide electronic devices, special issue intro. *Cooper, J.A., Jr.*, + , *T-ED Mar 99* 442-443
Spectra; cf. Fourier transform spectra; Infrared spectra; Luminescence; Secondary ion mass spectra; Time resolved spectra;X-ray photodetection spectra
Spectral line intensity
Si:Er, 3C polycryst., photoluminesc. *Uekusa, S.-i.*, + , *T-ED Mar 99* 572-576
Spectroscopy; cf. Auguer electron spectroscopy; Deep level transient spectroscopy; Secondary ion mass spectroscopy
SPICE
extremely scaled double-gate CMOS perform. projections, GIDL-controlled off-state current. *Fossum, J.G.*, + , *T-ED Nov* 2195-2200
heterostruct. FET CAD model suitable for simul. of mixed mode ccts. *Ytterdal, T.*, + , *T-ED Aug 99* 1577-1588
InGaAs/InP double HBT, electron irrad. *Bandyopadhyay, A.*, + , *T-ED May 99* 850-858
InGaAs/InP single HBT, electron irrad. *Bandyopadhyay, A.*, + , *T-ED May 99* 840-849
multibit RTD SRAM cell based on slew-rate addressing. *van der Wagt, J.P.A.*, + , *T-ED Jan 99* 55-62
multiple-gate 2D MESFETs, phys. based model, AIM-SPICE simulator. *Iniguez, B.*, + , *T-ED Aug 99* 1742-1748
phys.-based minority charge/transit time SPICE modeling, bipolar transistor ICs. *Schroter, M.*, + , *T-ED Feb 99* 288-300
polysilicon TFT, short-channel DC SPICE model, temp. effects. *Jacunski, M.D.*, + , *T-ED Jun 99* 1146-1158
SiGe UHV/CVD HBTs for RF and microwave appls., noise param. optim. *Guofu Niu*, + , *T-ED Aug 99* 1589-1598
single electron transistor, SPICE macromodel, cct. simul. *Yun Seop Yu*, + , *T-ED Aug 99* 1667-1671
Sputter etching
AlGaAs/InGaAs voidless DDS gate HJFET, gate fringing capacitance. *Wada, S.*, + , *T-ED May 99* 859-864
polysilicon gate etching, simul. *Harafuji, K.*, + , *T-ED Jun 99* 1105-1112
Pt electrode, ferroelec. capacitor, anisotropic etching. *Jin Hong Kim*, + , *T-ED May 99* 984-992
SRAM chips
asymmetric memory cell, C-TFT single-bit-line SRAM. *Kuriyama, H.*, + , *T-ED May 99* 927-932
gate-all-around TFT for SRAMs, effect of LDD struct. and channel poly-Si thinning. *Miyamoto, S.*, + , *T-ED Aug 99* 1693-1698
multibit RTD SRAM cell based on slew-rate addressing. *van der Wagt, J.P.A.*, + , *T-ED Jan 99* 55-62
parasitic bipolar gain reduction, 0.25-μm partially depleted SOI MOSFETs optim. *Mistry, K.R.*, + , *T-ED Nov* 2201-2209
TFT SRAM cell for high-speed LV appls. *Son, K.S.*, + , *T-ED Apr 99* 805-806
Stability; cf. Circuit stability; Thermal stability
Static induction transistors
4H-SiC HV switching devices, cond. perform., switching speed. *Jue Wang*, + , *T-ED Mar 99* 589-597
Statistics; cf. Monte Carlo methods
Strontium compounds
(Ba, Sr)TiO_3 capacitors, elec./reliab. charact., bottom electrode effect. *Ming-Shiahu Tsai*, + , *T-ED Sep 99* 1829-1838
$Ba_xSr_{1-x}TiO_3$ thin-film capacitors, Gbit-scale DRAMs, reliab., TDDB and SILC. *Yamamichi, S.*, + , *T-ED Feb 99* 342-347
Submillimeter wave oscillators
clinotron, a grating backward-wave oscillator with inclined electron beam, theory. *Schunemann, K.*, + , *T-ED Nov* 2245-2252
Substrates
Si cryst. solar cells, review of advanced mfg. concepts. *Nijs, J.F.*, + , *T-ED Oct 99* 1948-1969
Superlattices; cf. Semiconductor superlattices
Surface alloying
Si solar cell, Al back surface field tech. *Narasimha, S.*, + , *T-ED Jul 99* 1363-1370
Surface phenomena; cf. Rough surfaces; Surface alloying; Surface potential; Surface recombination; Surface scattering; Surface states
Surface potential
GaAs FET, elec. perform., surface states. *Ohno, Y.*, + , *T-ED Jan 99* 214-219
SOI MOSFET drain current model, fully/partially depleted devices. *Sheng-Lyang Jang*, + , *T-ED Sep 99* 1872-1876
Surface recombination
GaIn(As)Sb-based devices for TPV appls., MOVPE growth. *Hitchcock, C.W.*, + , *T-ED Oct 99* 2154-2161
GaInP/GaAs microwave HBTs, burn-in effect, surface recomb. *Borgarino, M.*, + , *T-ED Jan 99* 10-16
$Ga_{0.51}In_{0.49}P$/GaAs/Ge dual-/triple-jn. solar cells. *Karam, N.H.*, + , *T-ED Oct 99* 2116-2125
SiC epitaxial p-n jn. diodes, surface defects. *Kimoto, T.*, + , *T-ED Mar 99* 471-477
Si solar cell, Al back surface field tech. *Narasimha, S.*, + , *T-ED Jul 99* 1363-1370
Si solar cells, very high efficiency, design and technol. *Green, M.A.*, + , *T-ED Oct 99* 1940-1947
Surface scattering
n-MOSFET, electron mobility, surface roughness scatt. *Mazzoni, G.*, + , *T-ED Jul 99* 1423-1428
Surface states
GaAs FET, elec. perform., surface states. *Ohno, Y.*, + , *T-ED Jan 99* 214-219
GaAs MESFETs, surface-state effects on turn-on charact., 2D simul. *Horio, K.*, + , *T-ED Apr 99* 648-655
Surface structure; cf. Surface topography
Surface texture
Cu IC interconnects, reliab., electromigration lifetime, texture grain struct. *Changsup Ryu*, + , *T-ED Jun 99* 1113-1120
Si honeycomb multicrystalline solar cell with improved light trapping, 19.8% efficient. *Jianhua Zhao*, + , *T-ED Oct 99* 1978-1983
Si semi-transparent cryst. solar cells, mono- and bifacially act. *Kuhn, R.*, + , *T-ED Oct 99* 2013-2017
Surface topography
inter-polysilicon dielec., CVD, nonvolatile memories appls. *Klootwijk, J.H.*, + , *T-ED Jul 99* 1435-1445
ZnS:Pr,Ce/Ta_2O_5 interface roughness, AC TFEL devices. *Yun-Hi Lee*, + , *T-ED May 99* 892-896
Surface treatment; cf. Etching

T

Tantalum compounds
Ta_2O_5 thin films, rapid photothermal annealing. *Chen, Y.*, + , *T-ED Apr 99* 814-816
Technological forecasting
multijunction solar cells, state-of-the-art/future prospects. *Yamaguchi, M.*, + , *T-ED Oct 99* 2139-2144
Si space solar cells in Japan, progress/future view. *Suzuki, A.*, + , *T-ED Oct 99* 2126-2132
Telecommunication equipment; cf. Demultiplexing equipment; Optical communication equipment
Telecommunication networks; cf. Personal communication networks
Temperature
temp. and opt. charcts. of tin oxide membrane gate ISFET. *Liao, H.-K.*, + , *T-ED Dec 99* 2278-2281
Tensors
NLC display cells using in-plane-switching mode, theory and expt. *Di Pasquale, F.*, + , *T-ED Apr 99* 661-668

Ternary semiconductors
$CuGaSe_2$ thin films grown by MOCVD, opt. bandgap, XRD spectra. *Orsal, G., + , T-ED Oct 99* 2098-2102
Cu(In,Ga)Se_2-ZnS thin-film solar cells, CIGS MBE growth and chem.-deposited buffer. *Nakada, T., + , T-ED Oct 99* 2093-2097
Testing; cf. Life testing; Nondestructive testing; Semiconductor device testing
Texture; cf. Surface texture
Thermal conductivity measurement
SOI device, electrothermal simul., BOX thermal cond. meas. *Tenbroek, B.M., + , T-ED Jan 99* 251-253
Thermal diffusion
Si solar cells, high-efficiency, rapid thermal technols. *Rohatgi, A., + , T-ED Oct 99* 1970-1977
Thermal management (packaging)
thermophotovoltaic/PV conversion at high-flux densities. *Coutts, T.J., + , T-ED Oct 99* 2145-2153
Thermal noise
short-channel MOSFETs, input capacit. scaling related to noise phenom. *Birbas, A.N., + , T-ED Jun 99* 1253-1257
Thermal resistance
poly-SiGe IR bolometers, charactn. and optim. *Sedky, S., + , T-ED Apr 99* 675-682
SOI device, electrothermal simul., BOX thermal cond. meas. *Tenbroek, B.M., + , T-ED Jan 99* 251-253
SOI MOSFET, dyn. self-heating, large-sig. model. *Caviglia, A.L., + , T-ED Apr 99* 762-768
Thermal stability
SiC-Pd temp. stable ohmic contacts, elec. props., I-V meas. *Kassamakova, L., + , T-ED Mar 99* 605-611
Thermal variables measurement; cf. Thermal conductivity measurement
Thermionic emission
n-p-n heterojn. bipolar phototransistors, opt. absorpt. effect on quasi-Fermi level splitting. *Roenker, K.P., + , T-ED Apr 99* 669-674
Thermistors
SiC ceramic microthermistor, elec. props. *Terashige, T., + , T-ED Mar 99* 555-560
Thermophotovoltaic cells
GaIn(As)Sb-based devices for TPV appls., MOVPE growth. *Hitchcock, C.W., + , T-ED Oct 99* 2154-2161
photovoltaic solar cell science and engineering (special issue). *T-ED Oct 99* 1925-2164
photovoltaic solar cell science and engineering, special issue intro. *Barnett, A.M., + , T-ED Oct 99* 1925-1927
thermophotovoltaic/PV conversion at high-flux densities. *Coutts, T.J., + , T-ED Oct 99* 2145-2153
Thin film capacitors
(Ba, Sr)TiO_3 capacitors, elec./reliab. charact., bottom electrode effect. *Ming Shiahu Tsai, + , T-ED Sep 99* 1829-1838
effects of Ir electrodes on barium strontium titanate thin-film capacitors for high-dens. memory appl. *Chen, T.-S., + , T-ED Dec 99* 2304-2310
MIM high-dielec.-const. capacitor, elec. field penetration. *Black, C.T., + , T-ED Apr 99* 776-780
Thin film devices
a-SiC:H/α-Si:H three-terminal three-color detectors optim. *Topic, M., + , T-ED Sep 99* 1839-1845
dyn. response anal. of pyroelectric thin-film infrared sensor with thermal isolation improvement struct. *Ho, J.-J., + , T-ED Dec 99* 2289-2294
Thin film resistors
IR bolometer, micromachined multilevel electrothermal struct. *Hyung-Kew Lee, + , T-ED Jul 99* 1489-1491
Thin films; cf. Dielectric thin films; Insulating thin films; Semiconductor thin films
Thin film transistors
a-Si:H coplanar TFTs, plasma CVD fab., H dilution effect on elec./opt. props. *Sung Ki Kim, + , T-ED May 99* 1001-1006
asymmetric memory cell, C-TFT single-bit-line SRAM. *Kuriyama, H., + , T-ED May 99* 927-932
correction to "Kink-free polycrystalline silicon double-gate elevated-channel thin-film transistors" (Dec 98 2514-2520). *Kumar K.P., A., + , T-ED Jul 99* 1502
gate-all-around TFT for SRAMs, effect of LDD struct. and channel poly-Si thinning. *Miyamoto, S., + , T-ED Aug 99* 1693-1698
HV thin-film SOI devices, num. modeling of lin. doping profiles. *Shengdong Zhang, + , T-ED May 99* 1036-1041
low-temp. polysilicon thin-film transistor driving with integrated driver for high-resoln. light emitting polymer display. *Kimura, M., + , T-ED Dec 99* 2282-2288
pentacene organic TFTs for cct. and display appls., fab./characts. *Klauk, H., + , T-ED Jun 99* 1258-1263
polysilicon p-channel cond. modulated TFT. *Chanxiang Zhu, + , T-ED Jul 99* 1406-1410
polysilicon TFT EEPROM cell, folded floating gate. *Sung-Hoi Hur, + , T-ED Feb 99* 436-438
polysilicon TFT, intrinsic n-channel, DIGBL current impact-ionization effect, I-V model. *Hsin-Li Chen, + , T-ED Apr 99* 722-728
polysilicon TFT, LF noise spectrosc. *Angelis, C.T., + , T-ED May 99* 968-974
polysilicon TFT, offset gated device. *Cheol-Min Park, + , T-ED Jul 99* 1402-1405
polysilicon TFT, short-channel DC SPICE model, temp. effects. *Jacunski, M.D., + , T-ED Jun 99* 1146-1158
polysilicon TFTs, transient current meas., capacitance overshoot. *Tam, S.W.-B., + , T-ED Jan 99* 134-138
polysilicon TFT, turn-on, anal. model. *Gi-Young Yang, + , T-ED Jan 99* 165-172
RTA thermal budget. *Bhat, N., + , T-ED Jan 99* 63-69
SRAM cell for high-speed LV appls. *Son, K.S., + , T-ED Apr 99* 805-806
Thyristors
4H-SiC HV switching devices, cond. perform., switching speed. *Jue Wang, + , T-ED Mar 99* 589-597
high-power GTO, max. turn-off current, three-segment device model. *Shimizu, Y., + , T-ED Feb 99* 413-419
plasma spread, CAD model. *El-Saba, M.H., + , T-ED Sep 99* 1901-1909
SiC:N(Al)(B) high-power device operation, incomplete ionized dopants, transient behavior. *Lades, M., + , T-ED Mar 99* 598-604
Thyristors; cf. Photothyristors
Time-domain analysis
thyristor, plasma spread, CAD model. *El-Saba, M.H., + , T-ED Sep 99* 1901-1909
Time resolved spectra
$Ga_{0.51}In_{0.5}P$/GaAs/Ge dual-/triple-jn. solar cells. *Karam, N.H., + , T-ED Oct 99* 2116-2125
Timing
ULSI, 3D multilevel interconnections, complex topography, transient simul. *Hsin-Ming Hou, + , T-ED Apr 99* 690-695
Tin compounds
Pt/SnO_x/diamond gas sens., current cond. mechanism and gas adsorpt. effects. *Gurbuz, Y., + , T-ED May 99* 914-920
Titanium
n-type 6H-SiC-Ti/TiN/Pt annealed contact metallization, elec. charact. *Okojie, R.S., + , T-ED Feb 99* 269-274
Ti/3C-SiC syst., elec. props. and interface chem., chem. anals. *Touati, F., + , T-ED Mar 99* 444-448
Ti/4H-SiC Schottky rectifiers, barrier inhomogeneities and elec. characts. *Defives, D., + , T-ED Mar 99* 449-455
Titanium compounds
effects of thermal procs. after silicidation on perform. of $TiSi_2$/polysilicon gate device. *Jang, S.-A., + , T-ED Dec 99* 2353-2356
n-type 6H-SiC-Ti/TiN/Pt annealed contact metallization, elec. charact. *Okojie, R.S., + , T-ED Feb 99* 269-274
silicon field emission cathode with sputtered TiW for gate electrode and TEOS oxide for gate dielec. *Kang, S.W., + , T-ED Nov* 2253-2255
Transducers; cf. Accelerometers
Transient analysis
polysilicon TFTs, transient current meas., capacitance overshoot. *Tam, S.W.-B., + , T-ED Jan 99* 134-138
SiC:N(Al)(B) high-power device operation, incomplete ionized dopants, transient behavior. *Lades, M., + , T-ED Mar 99* 598-604
ULSI, 3D multilevel interconnections, complex topography, transient simul. *Hsin-Ming Hou, + , T-ED Apr 99* 690-695
Transient response
a-Si:H microcompensated detector in near IR range, transient response. *Caputo, D., + , T-ED Jun 99* 1140-1145
a-SiC:H/α-Si:H three-terminal three-color detectors optim. *Topic, M., + , T-ED Sep 99* 1839-1845
polysilicon TFTs, transient current meas., capacitance overshoot. *Tam, S.W.-B., + , T-ED Jan 99* 134-138
Transients
SOI transistors, compact Schottky body contact technol., DC and transient characts. *Sleight, J.W., + , T-ED Jul 99* 1451-1456
Transistors; cf. Bipolar transistors; Field effect transistors; Insulated gate bipolar transistors; Phototransistors; Power transistors; Thin film transistors; Tunnel transistors
Transition metal compounds; cf. Cobalt compounds; Copper compounds; Iridium compounds; Ruthenium compounds; Tantalum compounds; Titanium compounds
Transition metals; cf. Copper; Gold; Iridium; Nickel; Palladium; Platinum; Ruthenium; Titanium
Transit time devices; cf. BARITT diodes
Transmission electron microscopy
a-Si thin films, Ni induced lateral crystn., heat treatment. *Zhonghe Jin, + , T-ED Jan 99* 78-82

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Transmission line matrix methods
small-size contacts, reliable fab., enhanced transm. line model struct. *Sawdai, D.*, + , *T-ED Jul 99* 1302-1311
Transmitters; cf. Optical transmitters
Transport processes; cf. Carrier density; Carrier lifetime; Carrier mobility; Carrier relaxation time; Diffusion; Electrical conductivity; Electrical resistivity; Electron-hole recombination; High field effects; Impurity scattering; Minority carriers; Surface scattering
Traveling wave amplifiers; cf. Semiconductor optical amplifiers
Traveling wave tubes
gain stabil. of traveling wave tubes. *Goebel, D.M.*, + , *T-ED Nov* 2235-2244
multistage depressed collectors, 3D modeling. *Vaden, K.R.*, + , *T-ED Aug 99* 1810-1811
Traveling wave tubes; cf. Slow wave structures
Triodes
polysilicon lateral field emission triode, LOCOS fab. *Soon-Soo Park*, + , *T-ED Jun 99* 1283-1289
Tunnel diodes; cf. Resonant tunneling diodes
Tunneling
bi-directional tunneling program/erase NOR-type flash EEPROM. *Evans Ching-Song Yang*, + , *T-ED Jun 99* 1294-1296
double-island single-electron devices, single-electron logic LSI, SOI wafer. *Fujiwara, A.*, + , *T-ED May 99* 954-959
enhanced injection in n^{++}-poly/SiO_2/p-sub MOS capacitors for LV nonvolatile memory appls., expt. *Irrera, F.*, + , *T-ED Dec 99* 2315-2322
flash EEPROM array, floating gate morph. *Nkansah, F.D.*, + , *T-ED Jul 99* 1355-1362
flash EEPROM memory cell, erasing operation, 3D model. *Lorenzini, M.*, + , *T-ED May 99* 975-983
inter-polysilicon dielec., CVD, nonvolatile memories appls. *Klootwijk, J.H.*, + , *T-ED Jul 99* 1435-1445
MOSFET, hot carrier band-to-band tunneling, quasi-2D model. *Kuo-Feng You*, + , *T-ED Jun 99* 1174-1179
MOSFET stress-induced leakage current, I-V model, inelastic tunneling. *Takagi, S.*, + , *T-ED Feb 99* 348-354
MOSFET ultrathin gate oxides, modeling, direct tunneling current, C-V meas. *Yang, N.*, + , *T-ED Jul 99* 1464-1471
p-channel MOSFET, stress-induced leakage current, inelastic tunneling. *Takagi, S.*, + , *T-ED Feb 99* 335-341
polysilicon MOSFETs, gate depletion and channel inversion layer charge, tunnel currents. *Ahmed, K.*, + , *T-ED Aug 99* 1650-1655
Pt/SnO_x/diamond gas sens., current cond. mechanism and gas adsorpt. effects. *Gurbuz, Y.*, + , *T-ED May 99* 914-920
SiO_2 MOS devices, high-field elec. stress, pos. charge generation. *Kobayashi, K.*, + , *T-ED May 99* 947-953
thin-oxide n-MOSFETs, hot carrier stress-induced drain leakage current degrad. *Tahui Wang*, + , *T-ED Sep 99* 1877-1882
ultra-thin MOS struct., tunnel-based nonvolatile memories, SILC degrad. *Ricco, B.*, + , *T-ED Jul 99* 1497-1500
ultrathin nitride/oxide stack dielec., in-situ jet vap. deposition, MOSFETs. *Ying Shi*, + , *T-ED Feb 99* 362-368
Tunnel transistors
Au/SiO_2/SiC phototransistor with tunnel MOS emitter, UV-irrad. conditions. *Grekhov, I.V.*, + , *T-ED Mar 99* 577-579
Tunnel transistors; cf. Resonant tunneling transistors; Single electron transistors
Two-dimensional electron gas
InP HFET, 2DEG device, 1/fnoise. *Berntgen, J.*, + , *T-ED Jan 99* 194-203
multiple-gate 2D MESFETs, phys. based model, AIM-SPICE simulator. *Iniguez, B.*, + , *T-ED Aug 99* 1742-1748
Si NMOS inversion layer, Hall factor, CMOS MAGFET model. *Jungemann, C.*, + , *T-ED Aug 99* 1803-1804

U

UHF bipolar transistors
InGaP/GaAs double HBT, base and collector delay times, HF appls. *Sotoodeh, M.*, + , *T-ED Jun 99* 1081-1086
SiGe collector-up HBTs, fab. and perform. *Gruhle, A.*, + , *T-ED Jul 99* 1510-1513
SiGe UHV/CVD HBTs for RF and microwave appls., noise param. optim. *Guofu Niu*, + , *T-ED Aug 99* 1589-1598
UHF field effect transistors
GaAs-based FETs, HF perform., high-temp. electronic tech. *Narasimhan, R.*, + , *T-ED Jan 99* 24-31
UHF integrated circuits
Si epitaxial base BiCMOS technol. with 37-GHz f_{max}, RF telecomm. appls. *Nii, H.*, + , *T-ED Apr 99* 712-721
ULSI
Cu IC interconnects, reliab., electromigration lifetime, texture grain struct. *Changsup Ryu*, + , *T-ED Jun 99* 1113-1120
deep submicrometer CMOS, total resist. slope-based effect. channel mobility extract. *Niu, G.*, + , *T-ED Sep 99* 1912-1914
ULSI, 3D multilevel interconnections, complex topography, transient simul. *Hsin-Ming Hou*, + , *T-ED Apr 99* 690-695
ultrathin MOS gate oxides, reliab., Fermi level posn. effects. *Tien-Chun Yang*, + , *T-ED Jul 99* 1457-1463
Ultraviolet detectors
6H-SiC p-i-n photodetectors, UV sensitivity. *Torvik, J.T.*, + , *T-ED Jul 99* 1326-1331
GaN p-i-n photodetectors, UV sensitivity. *Torvik, J.T.*, + , *T-ED Jul 99* 1326-1331
solar-blind hybrid III-nitride/silicon, ultraviolet avalanche photodiode. *Ruden, P.P.*, + , *T-ED Dec 99* 2348-2350
Ultraviolet radiation effects
Au/SiO_2/SiC phototransistor with tunnel MOS emitter, UV-irrad. conditions. *Grekhov, I.V.*, + , *T-ED Mar 99* 577-579

V

Vacancies (crystal)
electromigration, pulse current, Joule heating. *Zhihong Li*, + , *T-ED Jan 99* 70-77
Vacuum microelectronics
polysilicon lateral field emission triode, LOCOS fab. *Soon-Soo Park*, + , *T-ED Jun 99* 1283-1289
Si field emission devices with plasma passiv. and HfC coating, high current dens. *Rakhshandehroo, M.R.*, + , *T-ED Apr 99* 792-797
Vacuum microelectronics; cf. Field emission displays
Valence bands
Si MOSFETs, inversion-layer capacitance of holes, charactn. *Takagi, S.*, + , *T-ED Jul 99* 1446-1450
Vapor deposited coatings; cf. CVD coatings
Vapor deposition; cf. Chemical vapor deposition; Plasma deposition
Vapor phase epitaxial growth
CMOS mixed digital/analog appls. with zero-volt-V_{th} VPE epitaxial-channel MOSFETs. *Ohguro, T.*, + , *T-ED Jul 99* 1378-1383
GaIn(As)Sb-based devices for TPV appls., MOVPE growth. *Hitchcock, C.W.*, + , *T-ED Oct 99* 2154-2161
SiGe HBT, SMI electrodes, SEG, ECL cct. *Washio, K.*, + , *T-ED Jul 99* 1411-1416
Vapor phase epitaxial growth; cf. Molecular beam epitaxial growth
VLSI
CMOS VLSI, whole-chip ESD protection, clamp cct. *Ming-Dou Ker, T-ED Jan 99* 173-183
DRAMs, anom. jn. leakage current, STI disloc. *Daewon Ha*, + , *T-ED May 99* 940-946
MOSFET VLSI flash cells, substr. enhanced gate current, phys. anal. *Selmi, L.*, + , *T-ED Feb 99* 376-382
VLSI flash cells, substr. enhanced gate current, phenomenological aspects. *Esseni, D.*, + , *T-ED Feb 99* 369-375
Voltage measurement
MOS device modeling, deep-submicron, threshold voltage defn. *Zhou, X.*, + , *T-ED Apr 99* 807-809

W

Wave equations; cf. Schrodinger equation
Waveguides; cf. Helical waveguides
Wave propagation; cf. Electromagnetic wave propagation
Wide band gap semiconductors
4H-SiC p$^+$-n jn. diode, reverse breakdown, screw disloc. *Neudeck, P.G.*, + , *T-ED Mar 99* 478-484
4H-SiC p$^+$-n jn. diode, reverse breakdown, screw disloc. *Neudeck, P.G.*, + , *T-ED Mar 99* 485-492
6H-SiC MOS capacitor, thermal oxide, TDDB meas. *Mathur, M.M.*, + , *T-ED Mar 99* 520-524
6H-SiC p-i-n photodetectors, UV sensitivity. *Torvik, J.T.*, + , *T-ED Jul 99* 1326-1331
GaN MESFET, impact ionization, Monte Carlo simul. *Farahmand, M.*, + , *T-ED Jul 99* 1319-1325
GaN p-i-n photodetectors, UV sensitivity. *Torvik, J.T.*, + , *T-ED Jul 99* 1326-1331
SiC:Er, 3C polycryst., photoluminesc. *Uekusa, S.-i.*, + , *T-ED Mar 99* 572-576
SiC high-temp. gas sens. *Lloyd, A.*, + , *T-ED Mar 99* 561-566
SiC MIS devices, ONO gate insulator, reliab. *Lipkin, L.A.*, + , *T-ED Mar 99* 525-532
SiC neutron detector for high-radiation environs. *Seshadri, S.*, + , *T-ED Mar 99* 567-571
SiC P-i-N rectifiers, current-controlled neg. resist. *Ramungul, N.*, + , *T-ED Mar 99* 493-496

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SiO_2/SiC structs., post-metallization annealed, interface state dens., effective oxide charge. *Campi, J., + , T-ED Mar 99* 511-519
Work function
dual-material gate FET. *Long, W., + , T-ED May 99* 865-870
GaAs homojunction FIR detectors, noise and interface states. *Shen, W.Z., + , T-ED Apr 99* 811-814
Si field emission devices with plasma passiv. and HfC coating, high current dens. *Rakhshandehroo, M.R., + , T-ED Apr 99* 792-797

X

X-ray applications
posn. sens. X-ray detector, working principle and expt. results. *Castoldi, A., + , T-ED Feb 99* 329-334
X-ray diffraction
$CuGaSe_2$ thin films grown by MOCVD, opt. bandgap, XRD spectra. *Orsal, G., + , T-ED Oct 99* 2098-2102
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SiC-Pd temp. stable ohmic contacts, elec. props., I-V meas. *Kassamakova, L., + , T-ED Mar 99* 605-611
Ti/3C-SiC syst., elec. props. and interface chem., chem. anals. *Touati, F., + , T-ED Mar 99* 444-448
X-ray imaging
posn. sens. X-ray detector, working principle and expt. results. *Castoldi, A., + , T-ED Feb 99* 329-334
X-ray photoelectron spectra
Pt electrode, ferroelec. capacitor, anisotropic etching. *Jin Hong Kim, + , T-ED May 99* 984-992
Ti/3C-SiC syst., elec. props. and interface chem., chem. anals. *Touati, F., + , T-ED Mar 99* 444-448

Z

Zinc compounds
ZnS:Pr,Ce/Ta_2O_5 interface roughness, AC TFEL devices. *Yun-Hi Lee, + , T-ED May 99* 892-896

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